

Program EVALPLOT
(Version 2018-1)

by

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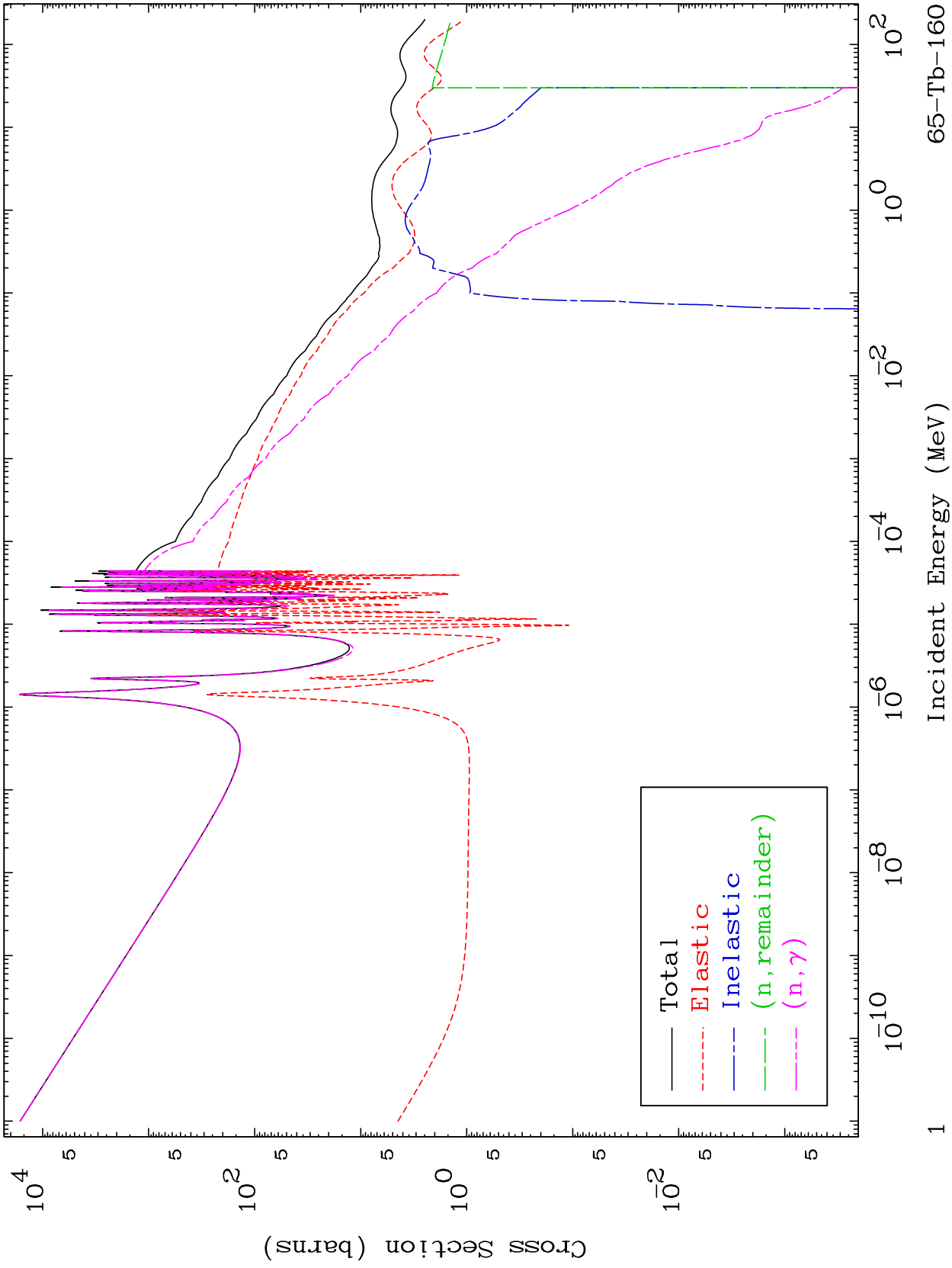
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6528

Major
293 Kelvin Cross Sections

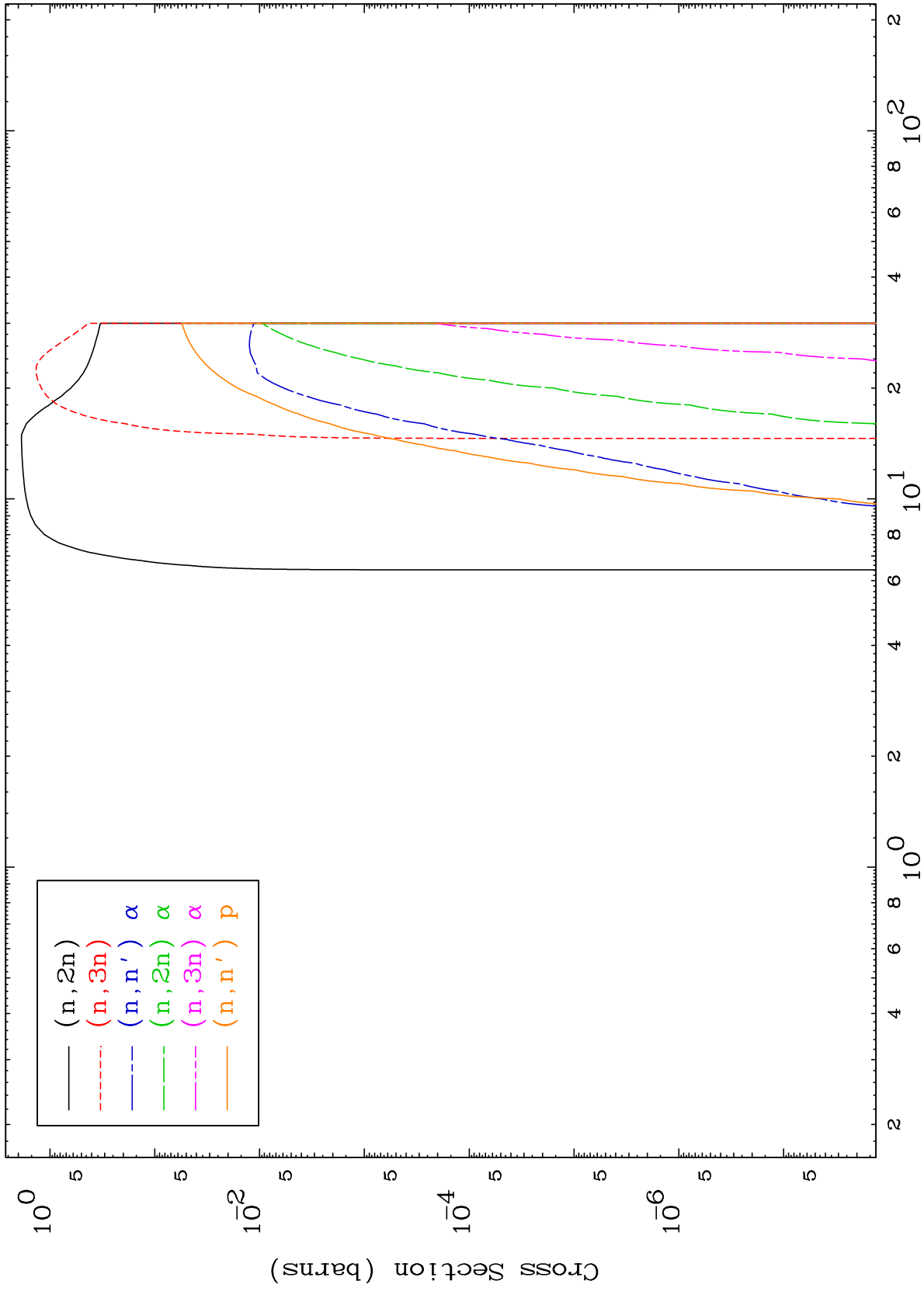
65-Tb-160



MAT 6528

Neutron Production
293 Kelvin Cross Sections

65-Tb-160



2

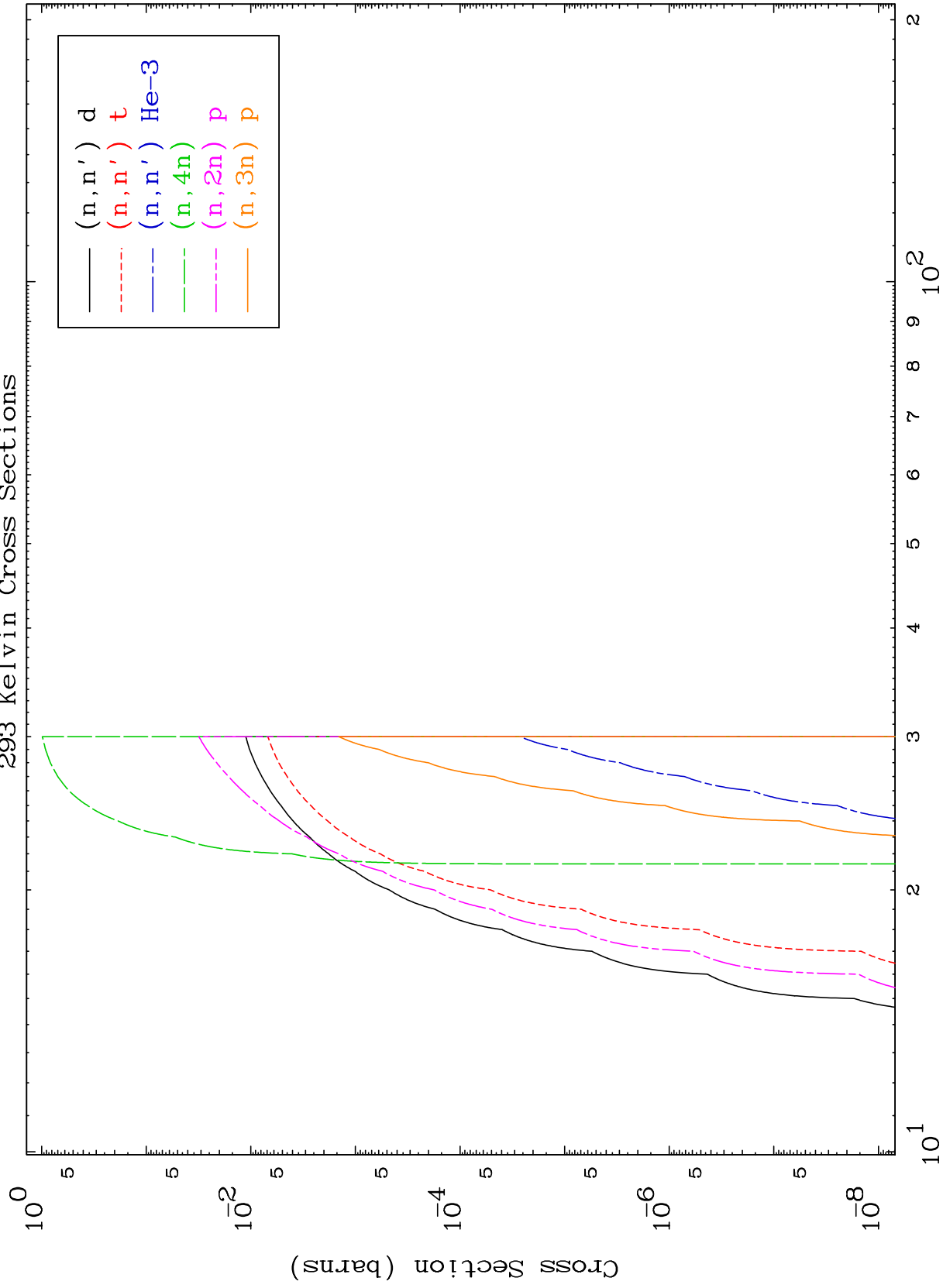
Incident Energy (MeV)

65-Tb-160

MAT 6528

Neutron Production
293 Kelvin Cross Sections

65-Tb-160



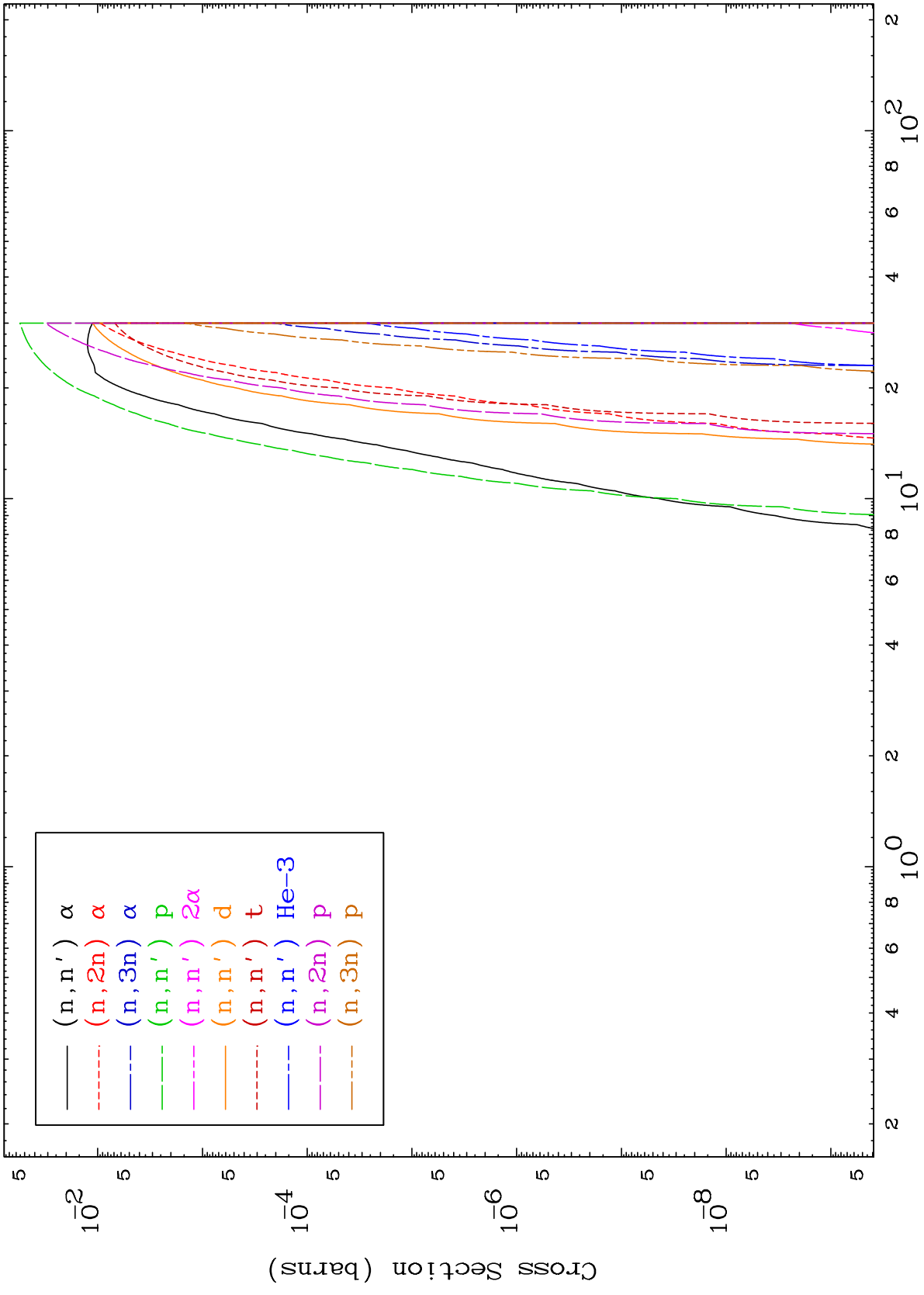
Incident Energy (MeV)

65-Tb-160

MAT 6528

293 Kelvin Cross Sections

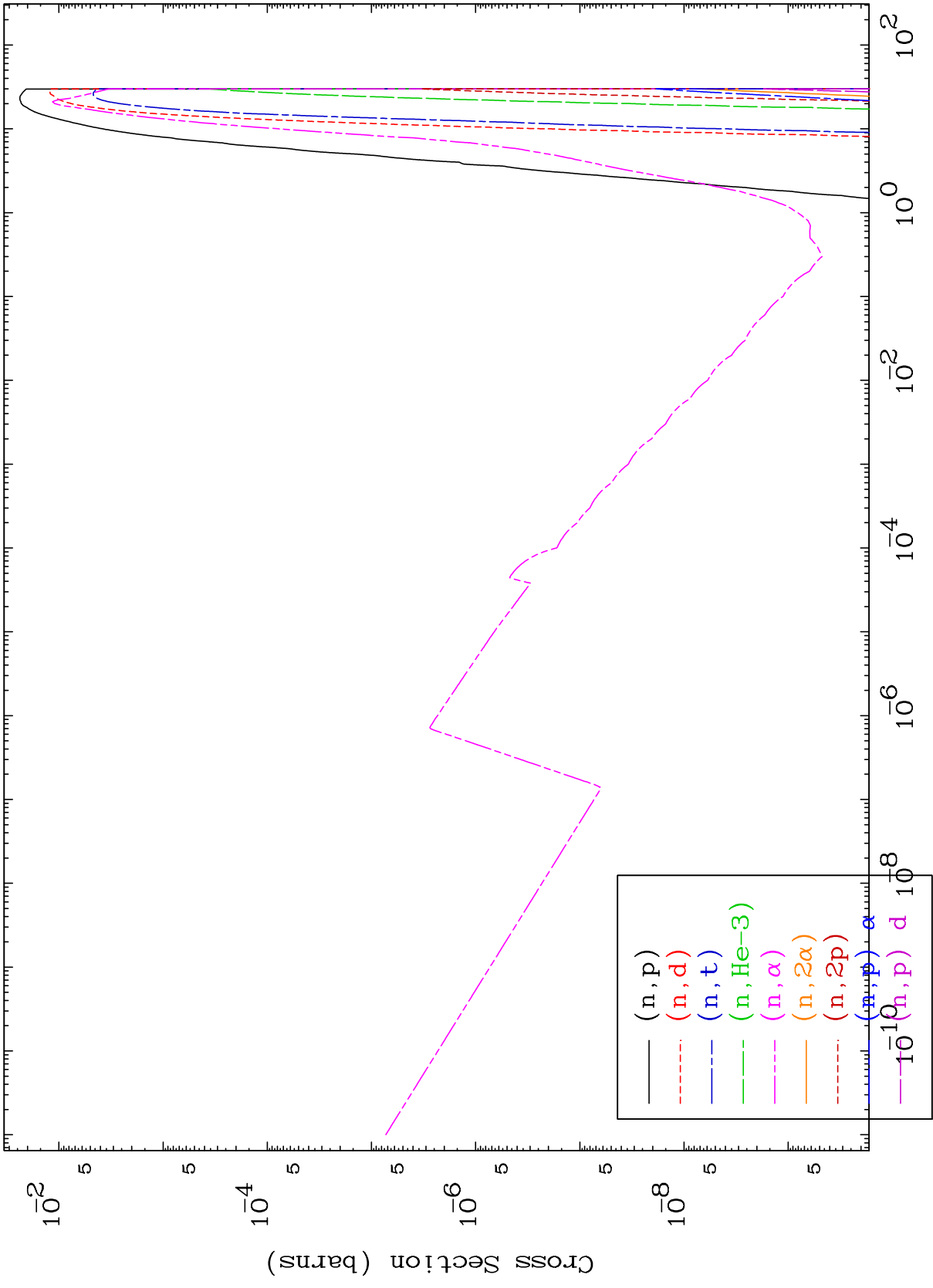
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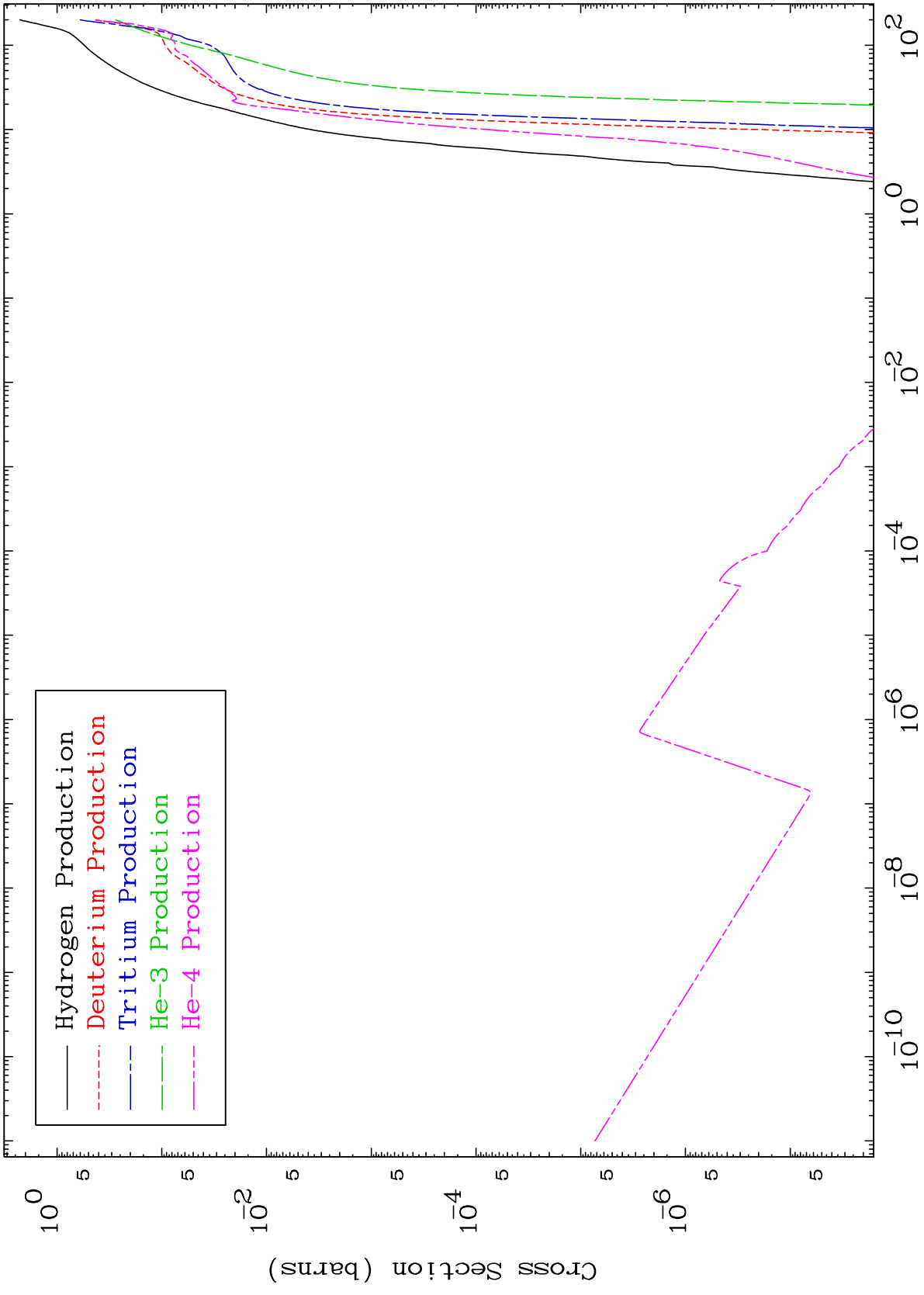
MAT 6528

Charged Particle
293 Kelvin Cross Sections

65-Tb-160



5

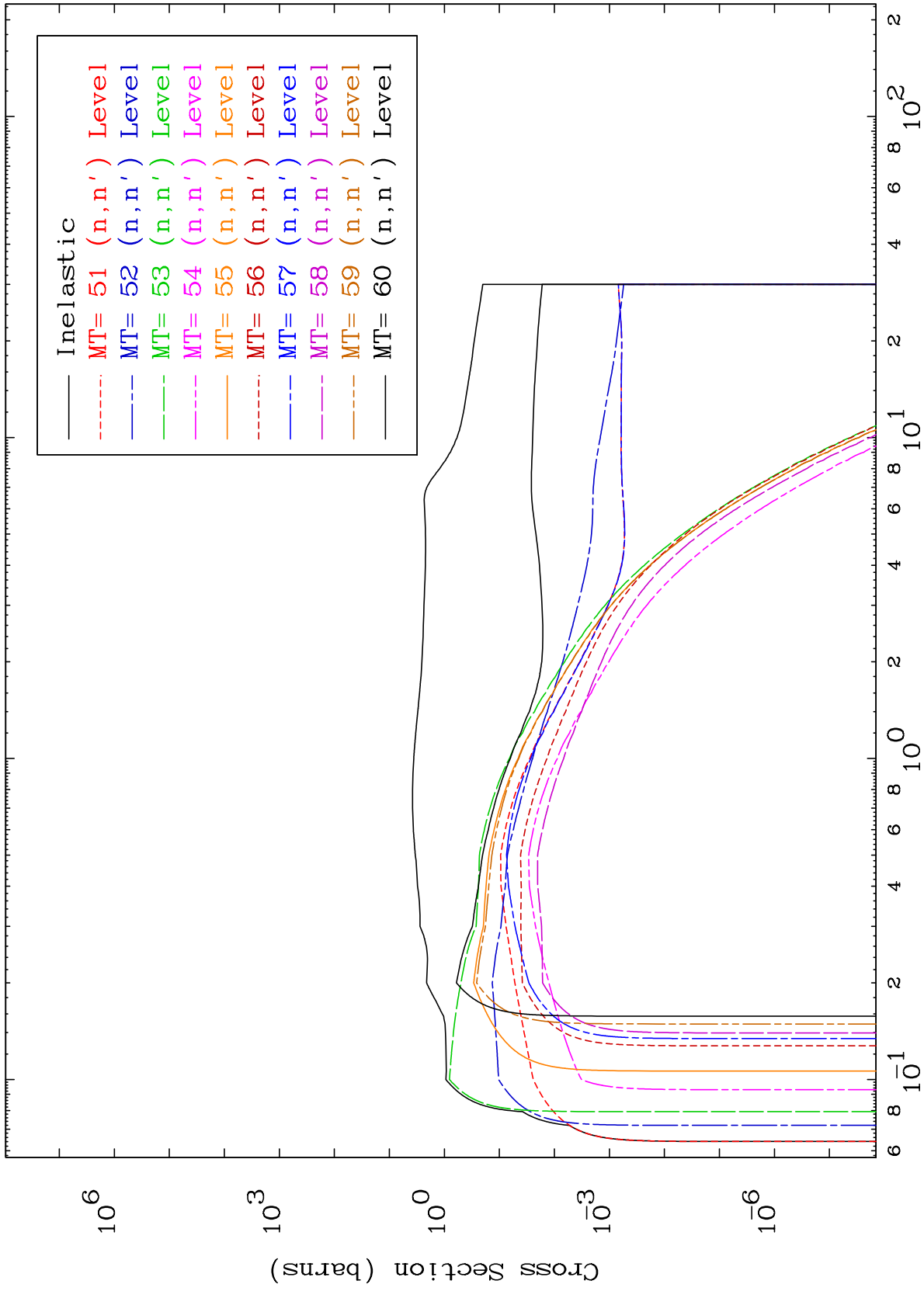


MAT 6528

(n,n') Level

65-Tb-160

293 Kelvin Cross Sections



7

Incident Energy (MeV)

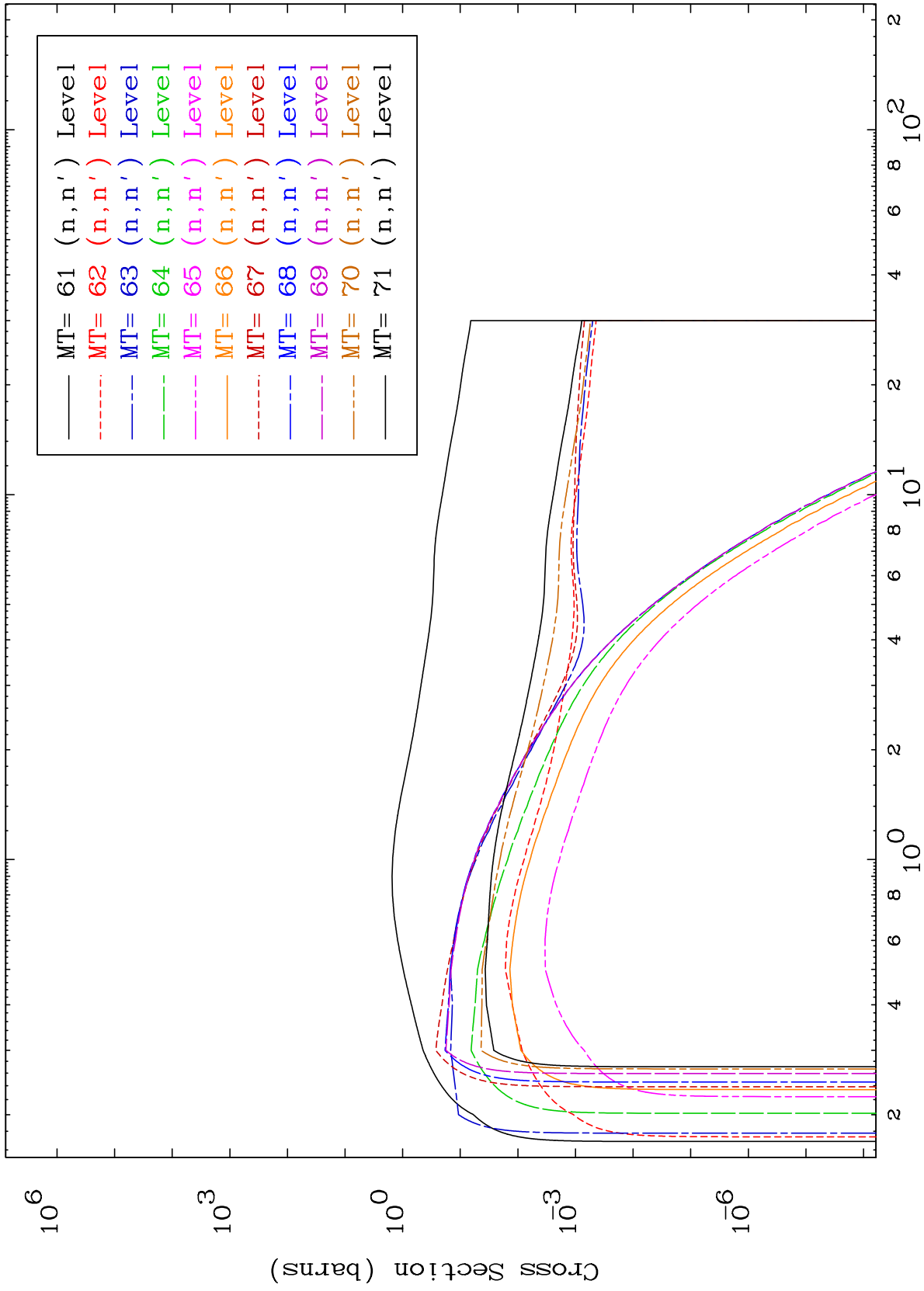
65-Tb-160

MAT 6528

(n,n') Level

65-Tb-160

293 Kelvin Cross Sections



8

Incident Energy (MeV)

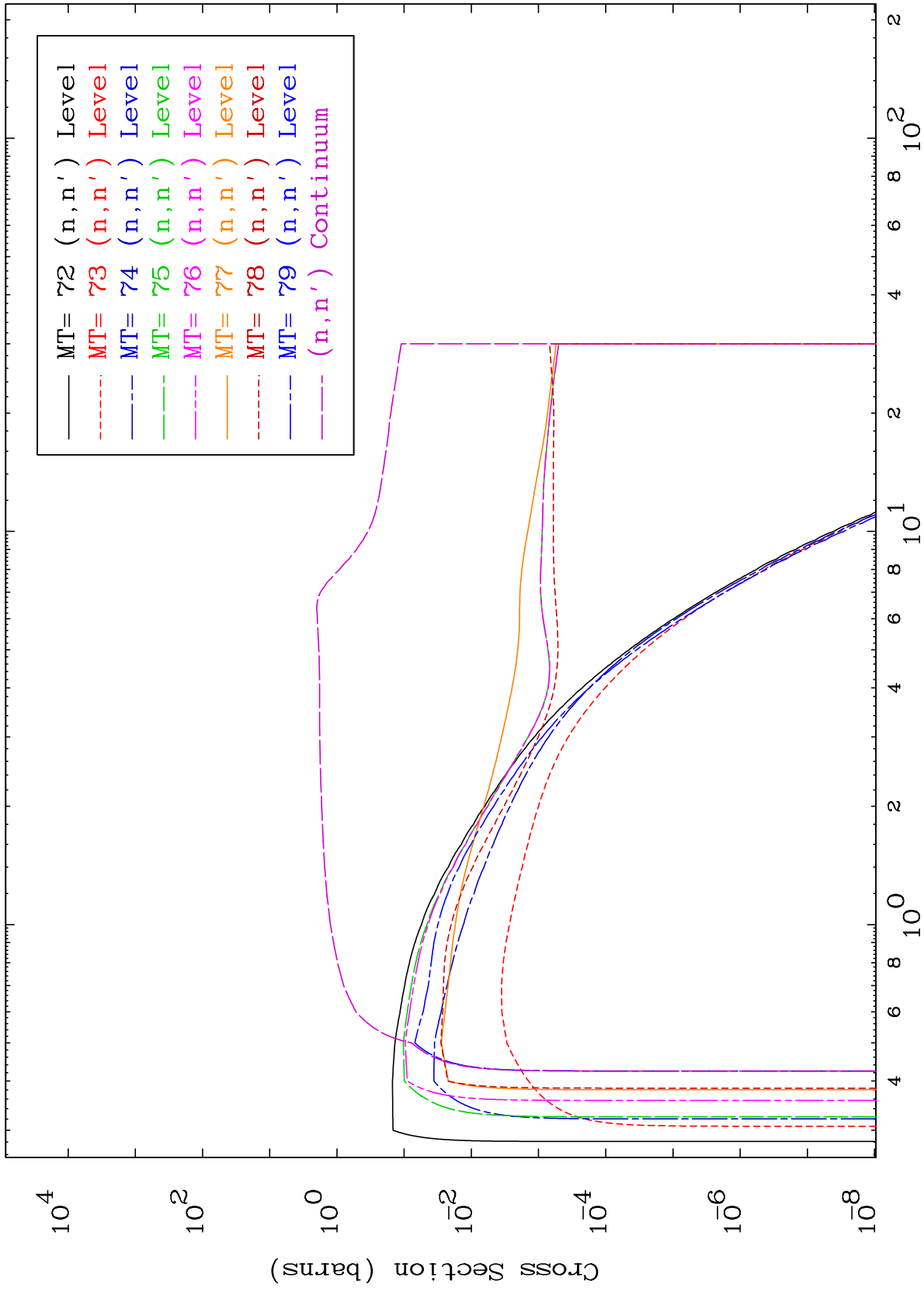
65-Tb-160

MAT 6528

(n,n') Level

65-Tb-160

293 Kelvin Cross Sections



9

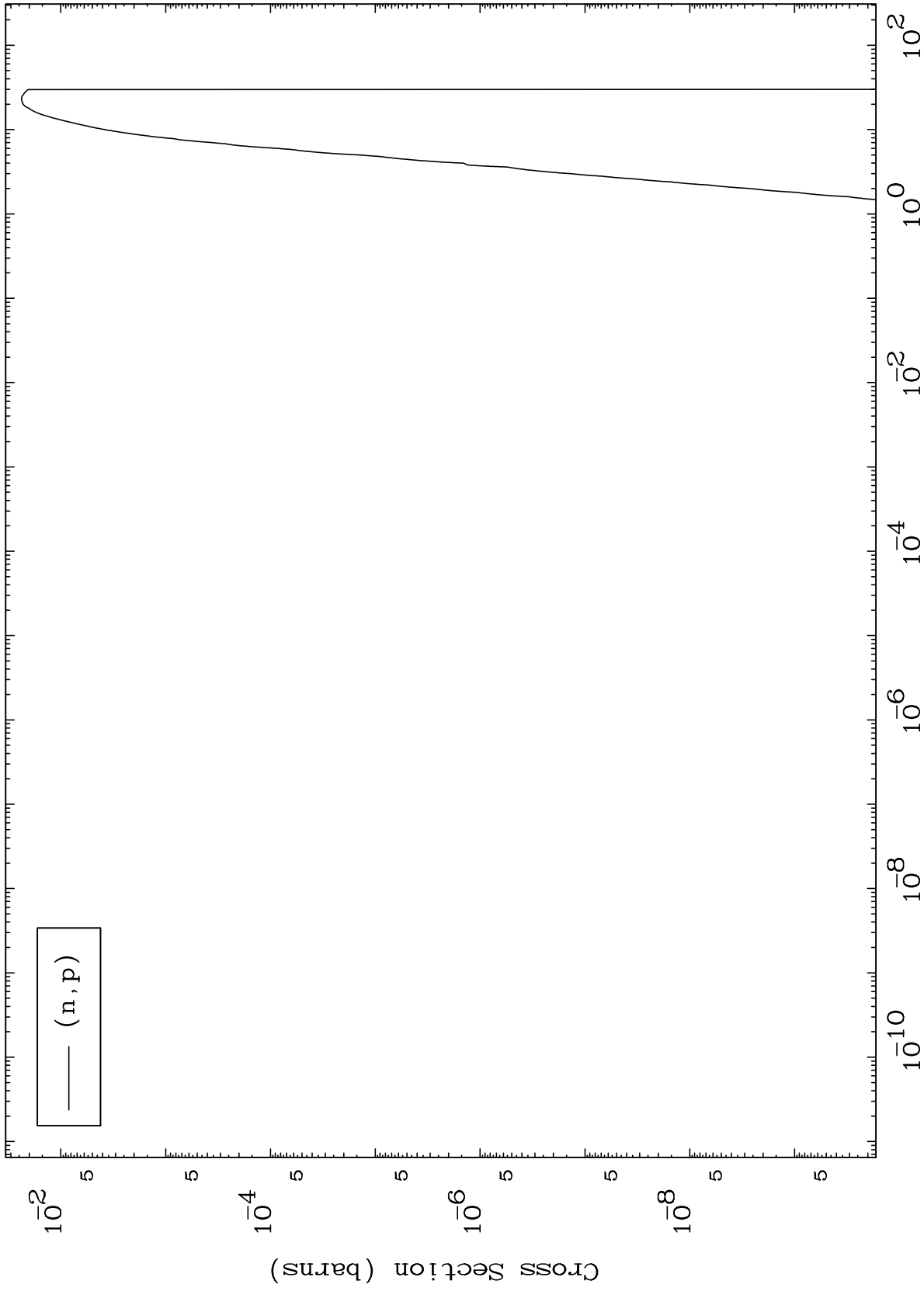
Incident Energy (MeV)

65-Tb-160

MAT 6528

(n,p) Levels
293 Kelvin Cross Sections

65-Tb-160



10

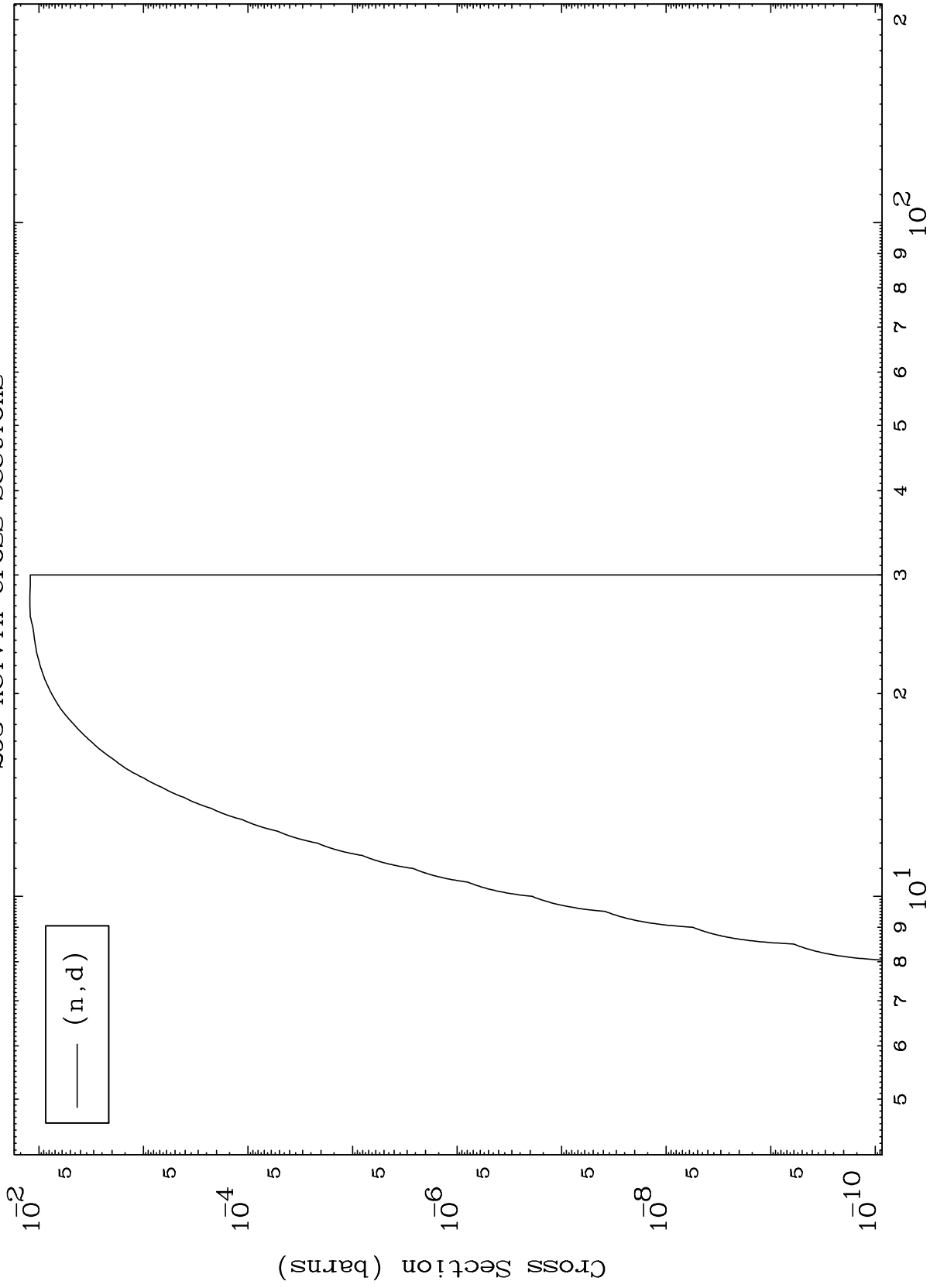
Incident Energy (MeV)

65-Tb-160

MAT 6528

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-160



11

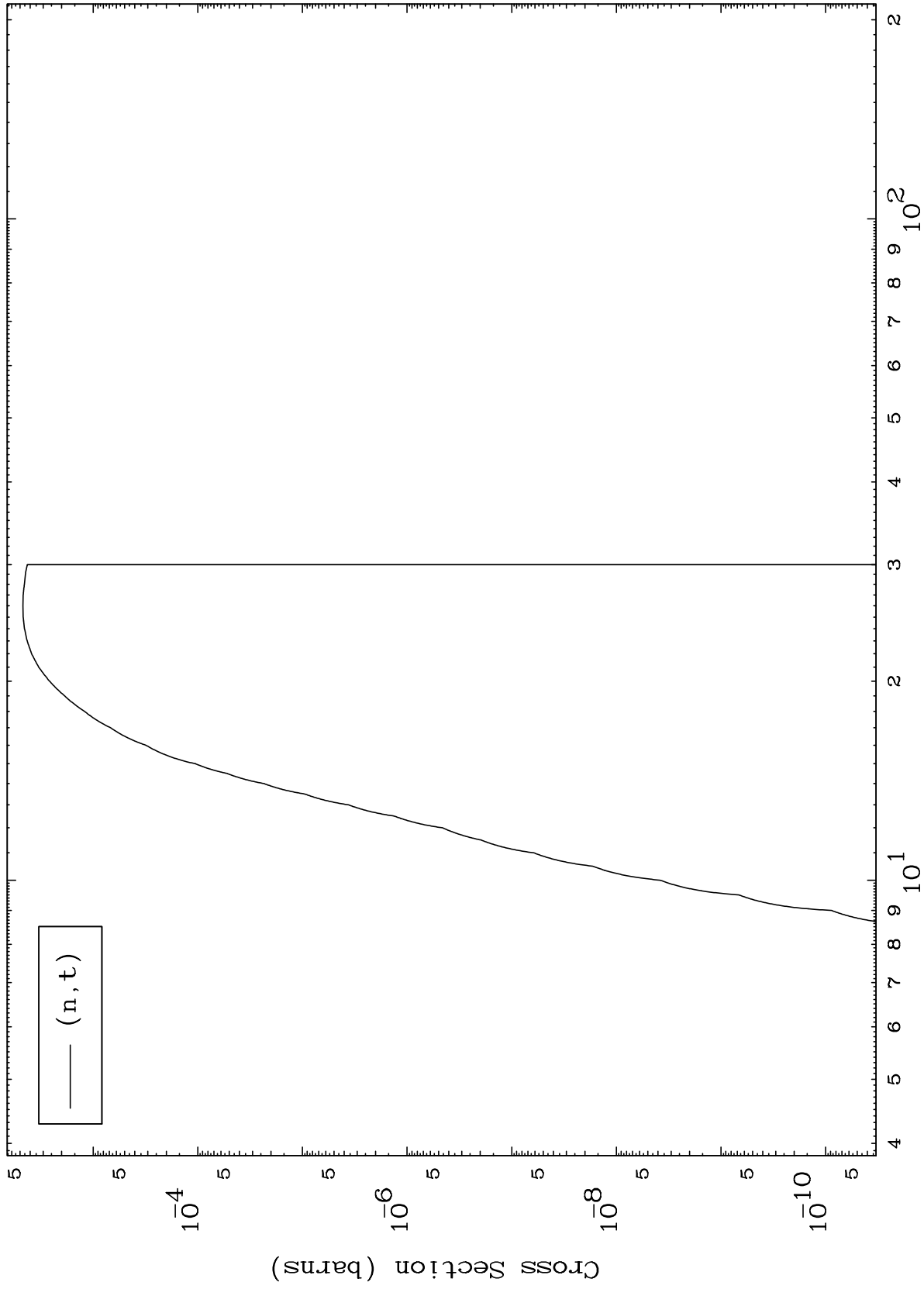
Incident Energy (MeV)

65-Tb-160

MAT 6528

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-160



12

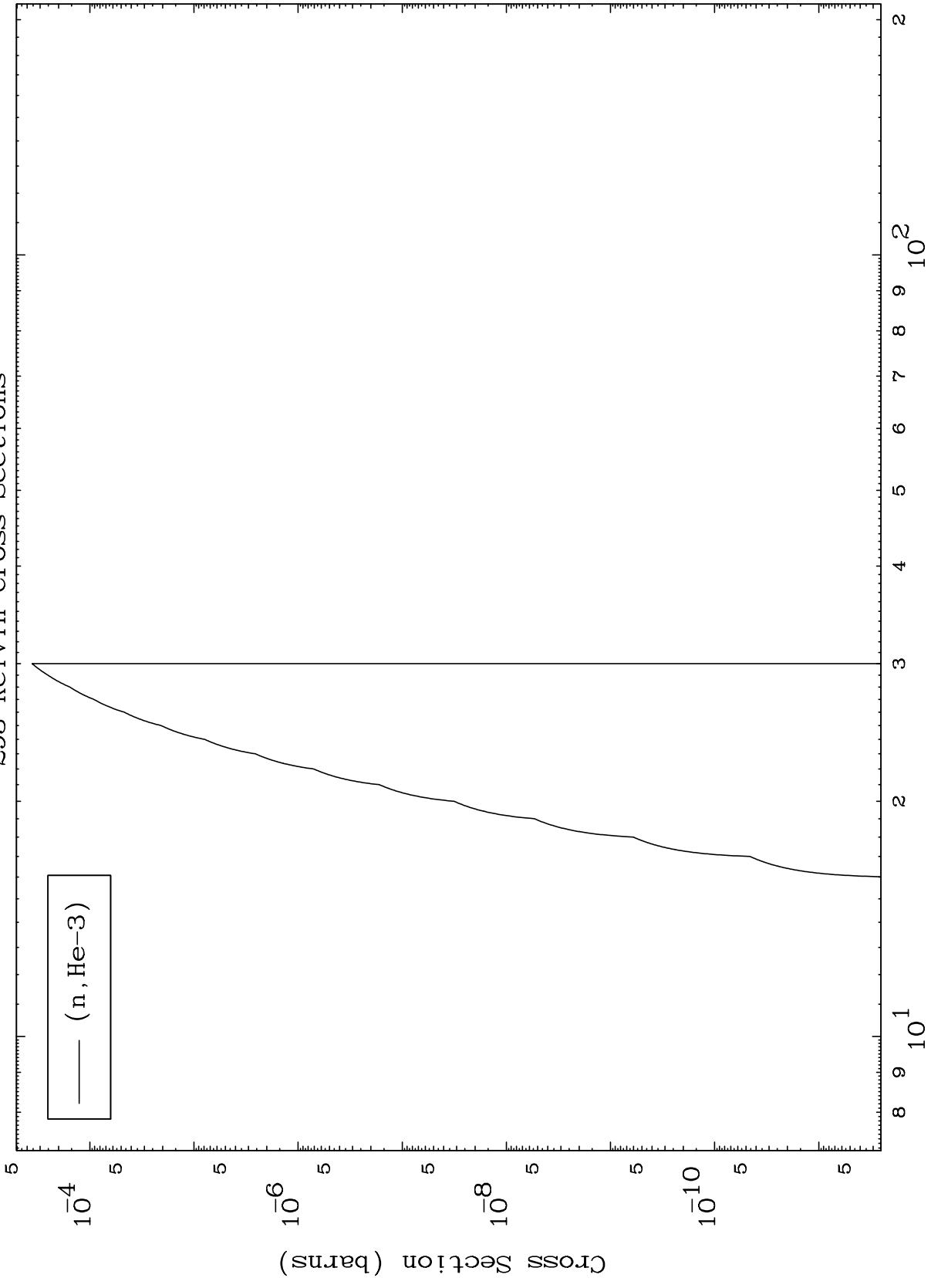
Incident Energy (MeV)

65-Tb-160

MAT 6528

(n,He3) Levels
293 Kelvin Cross Sections

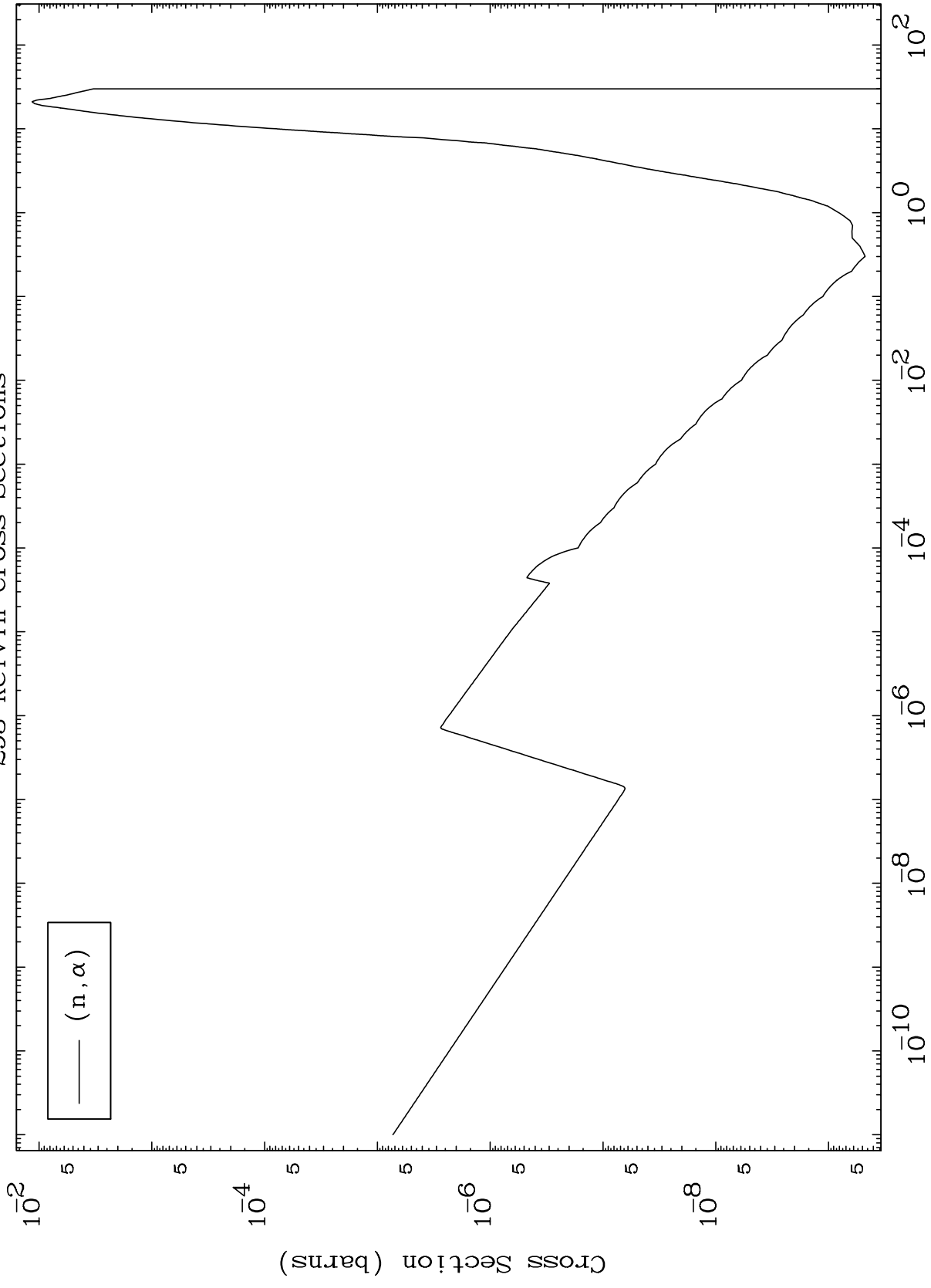
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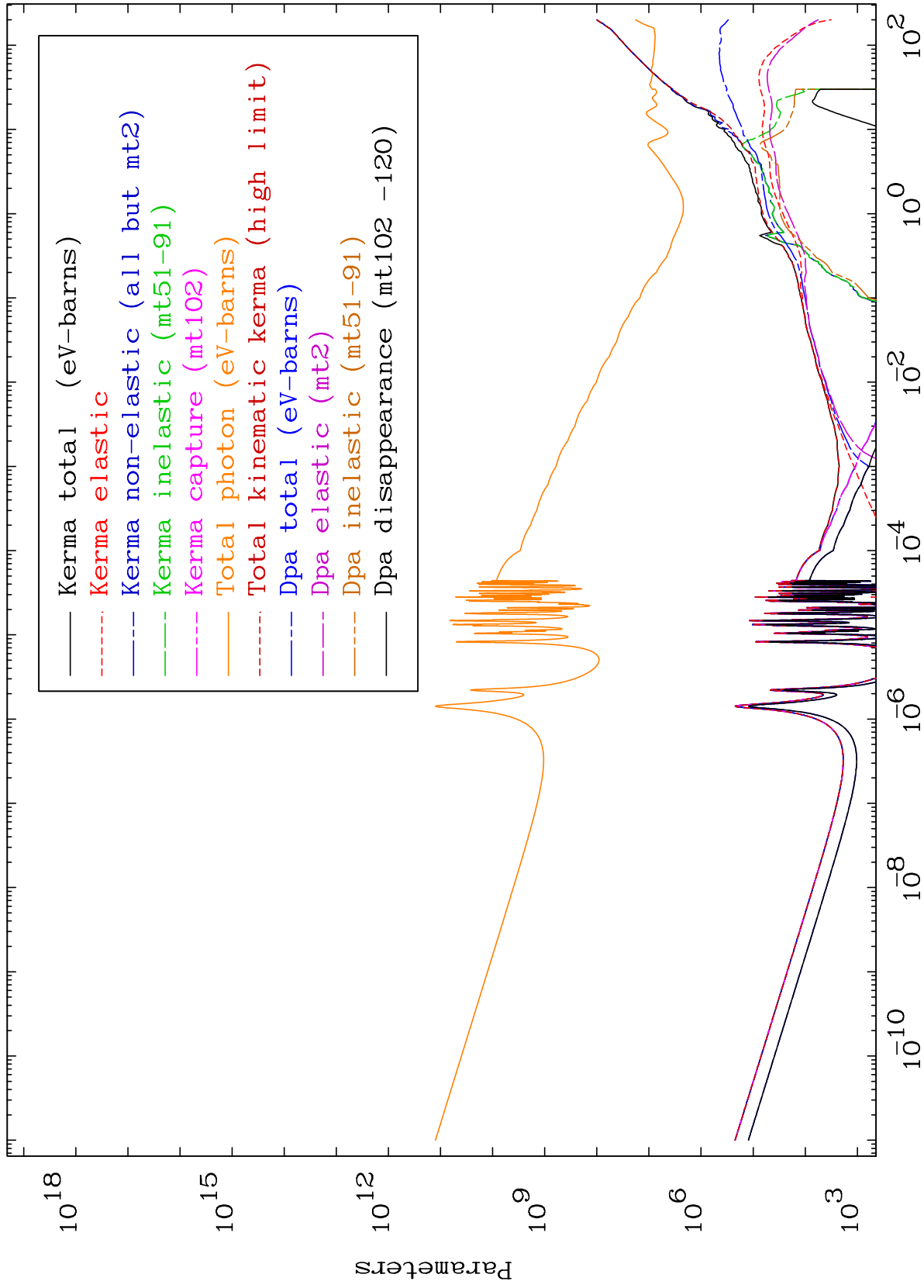
MAT 6528

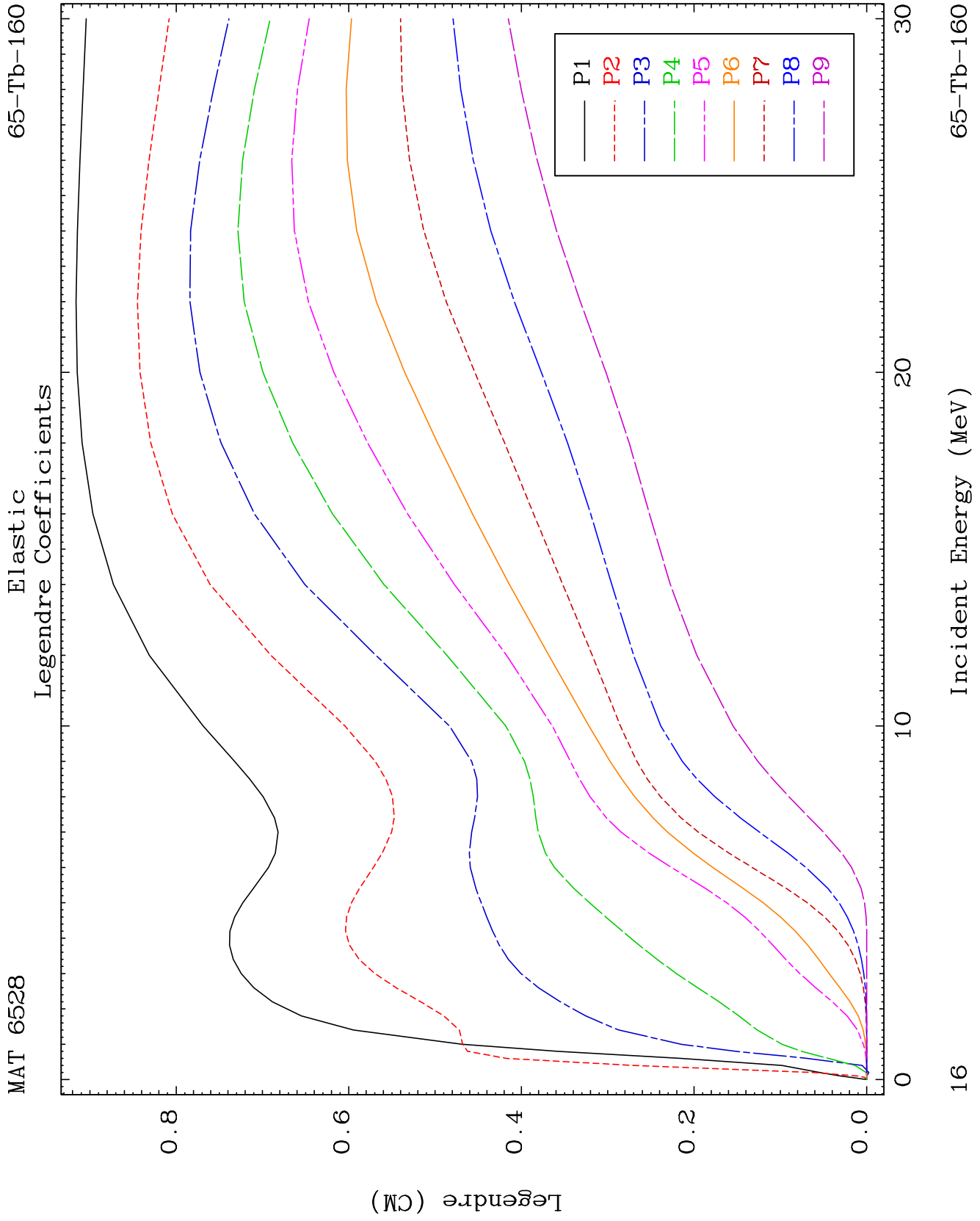
(n,α) Levels
293 Kelvin Cross Sections

65-Tb-160



65-Tb-160

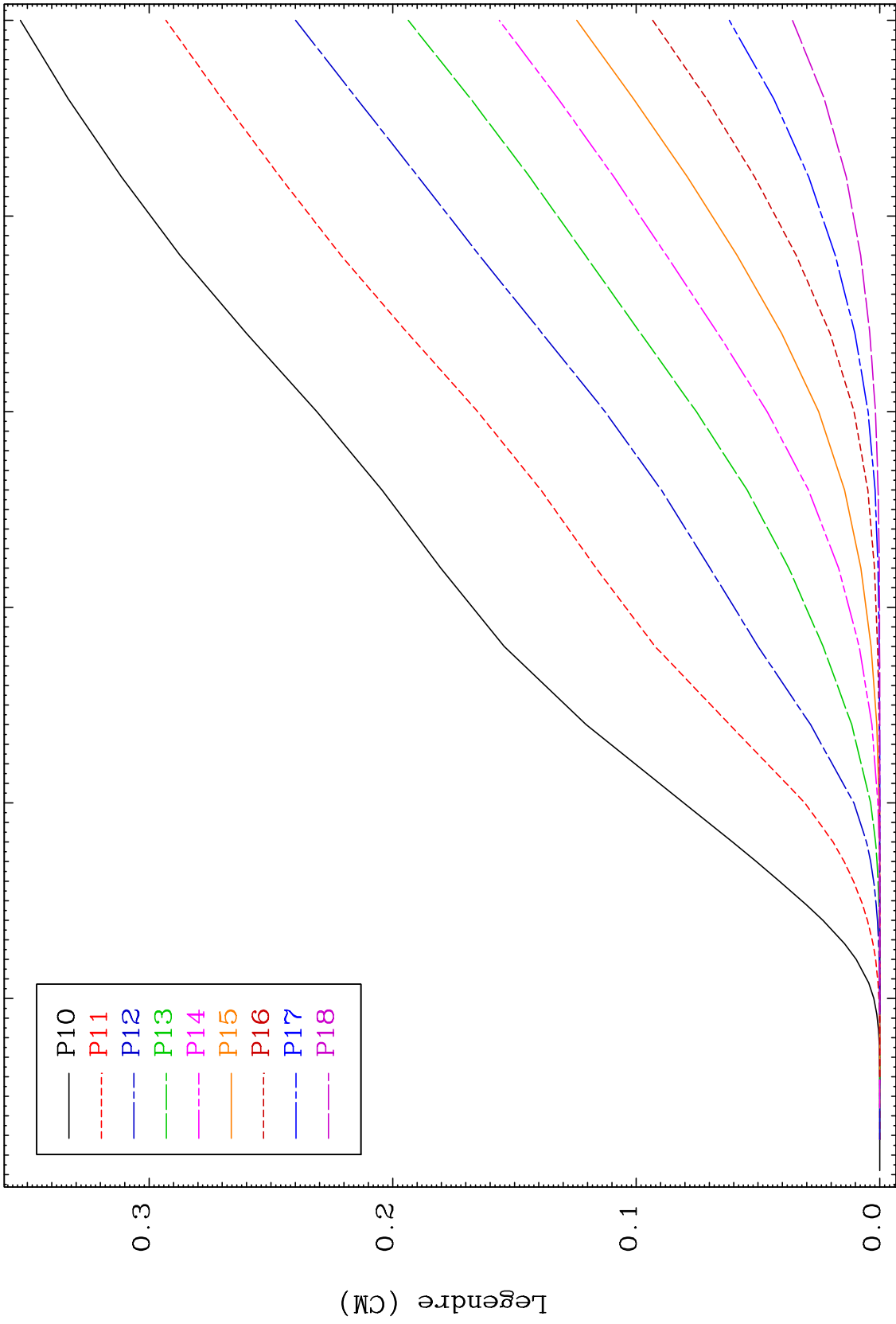




MAT 6528

Elastic Legendre Coefficients

65-Tb-160



17

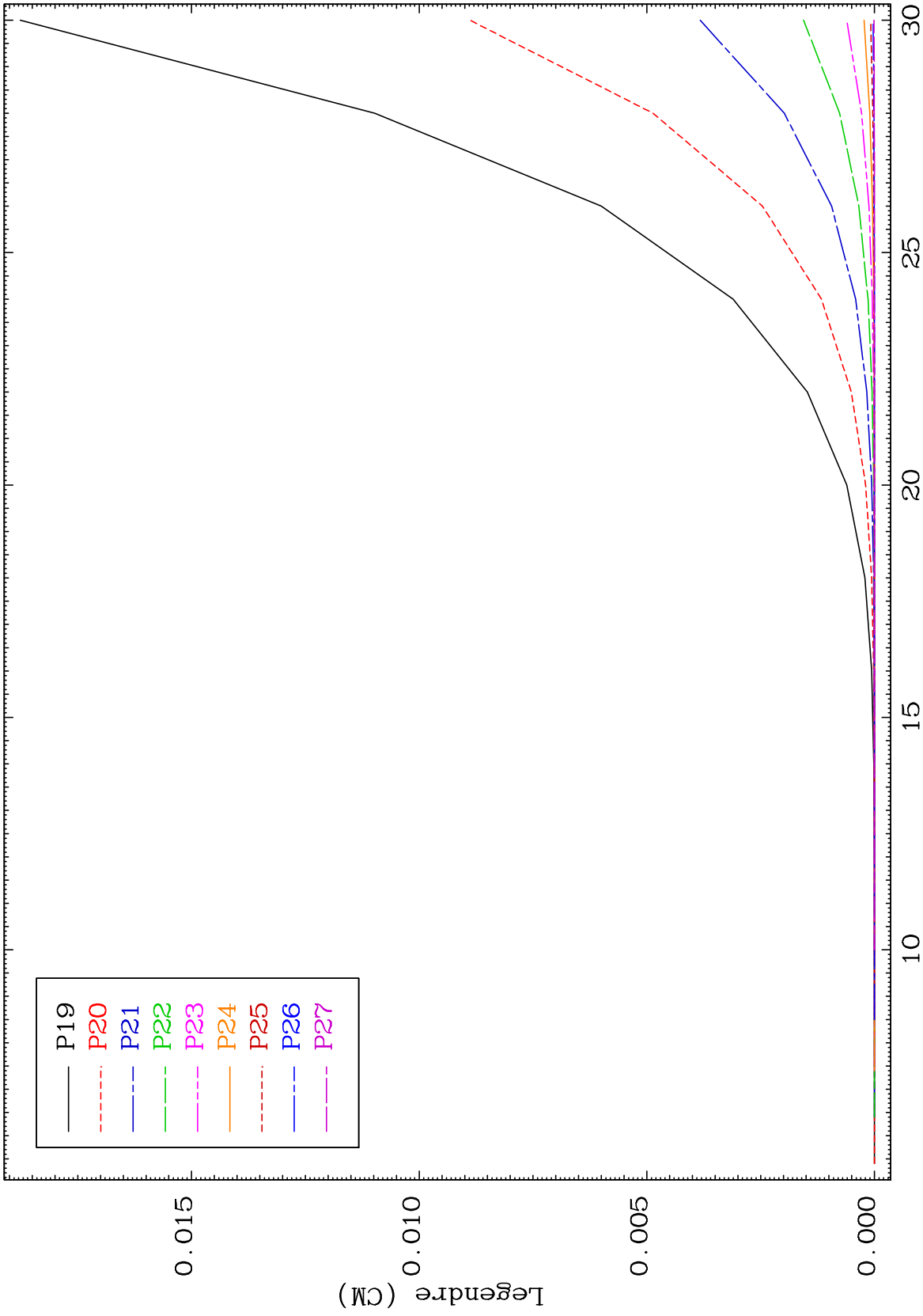
Incident Energy (MeV)

65-Tb-160

MAT 6528

Elastic Legendre Coefficients

65-Tb-160



18

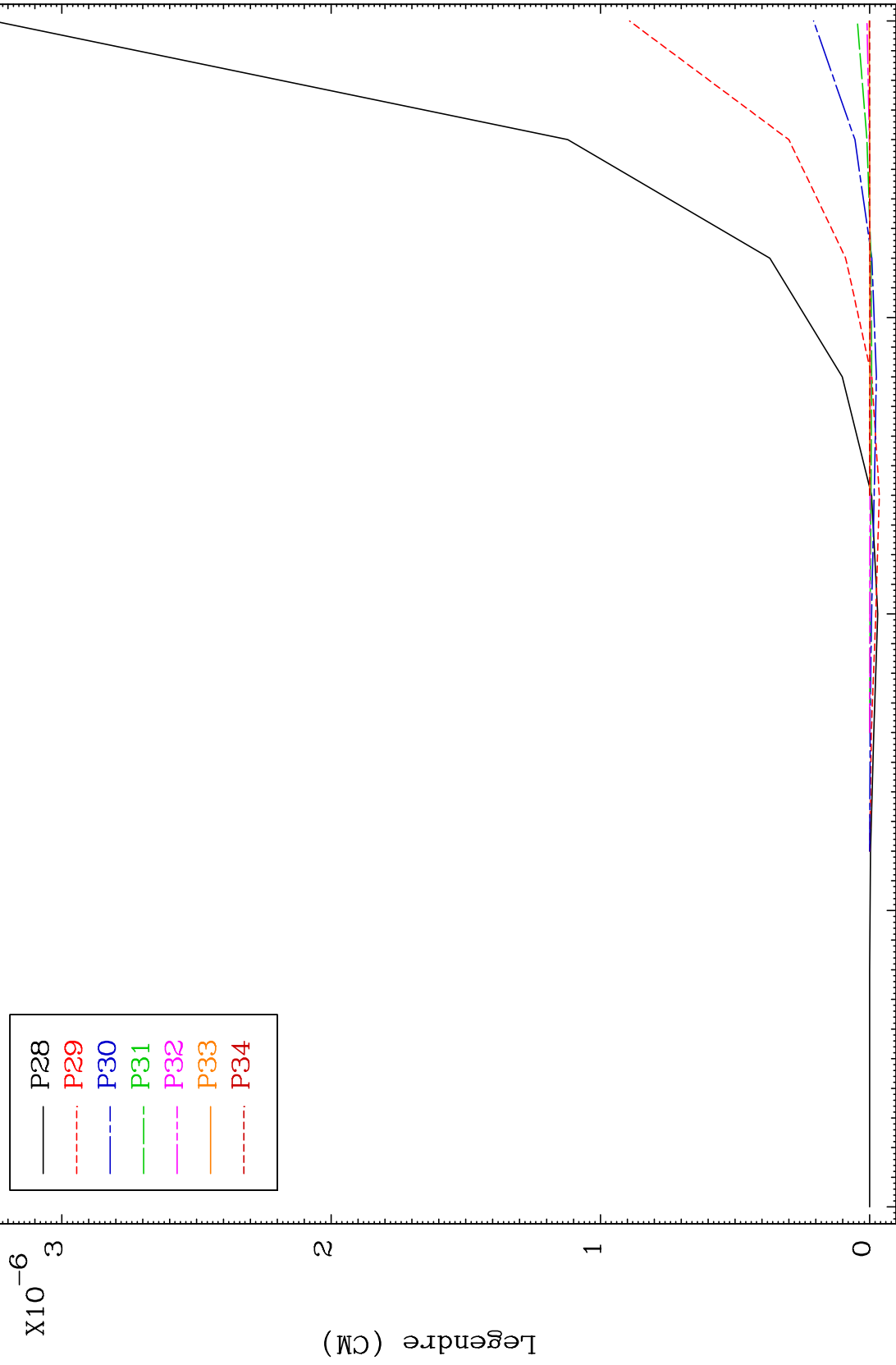
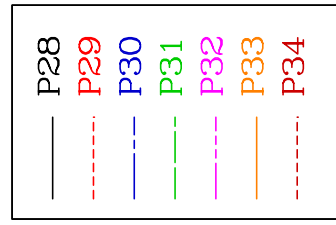
Incident Energy (MeV)

65-Tb-160

MAT 6528

Elastic Legendre Coefficients

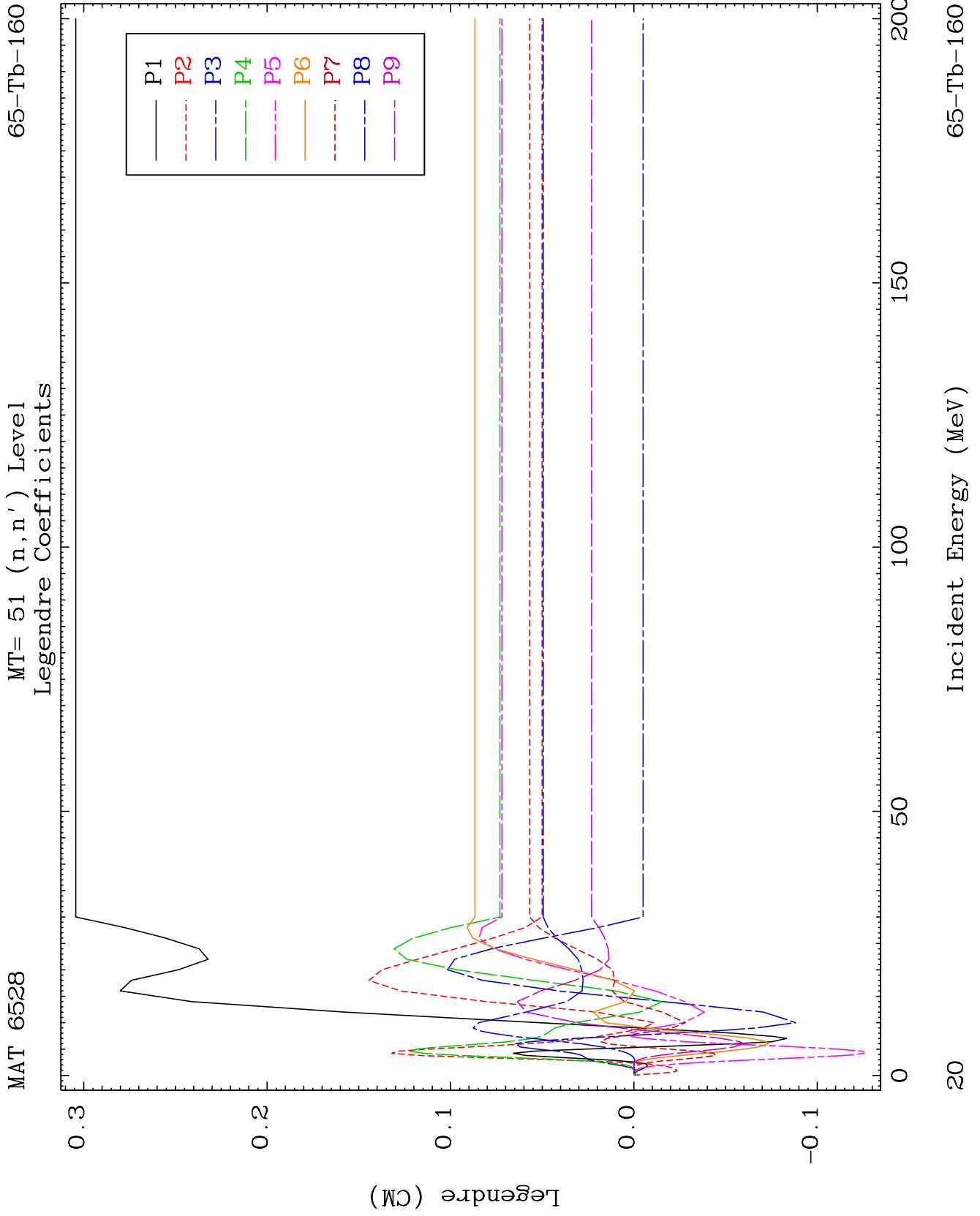
65-Tb-160



19

Incident Energy (MeV)

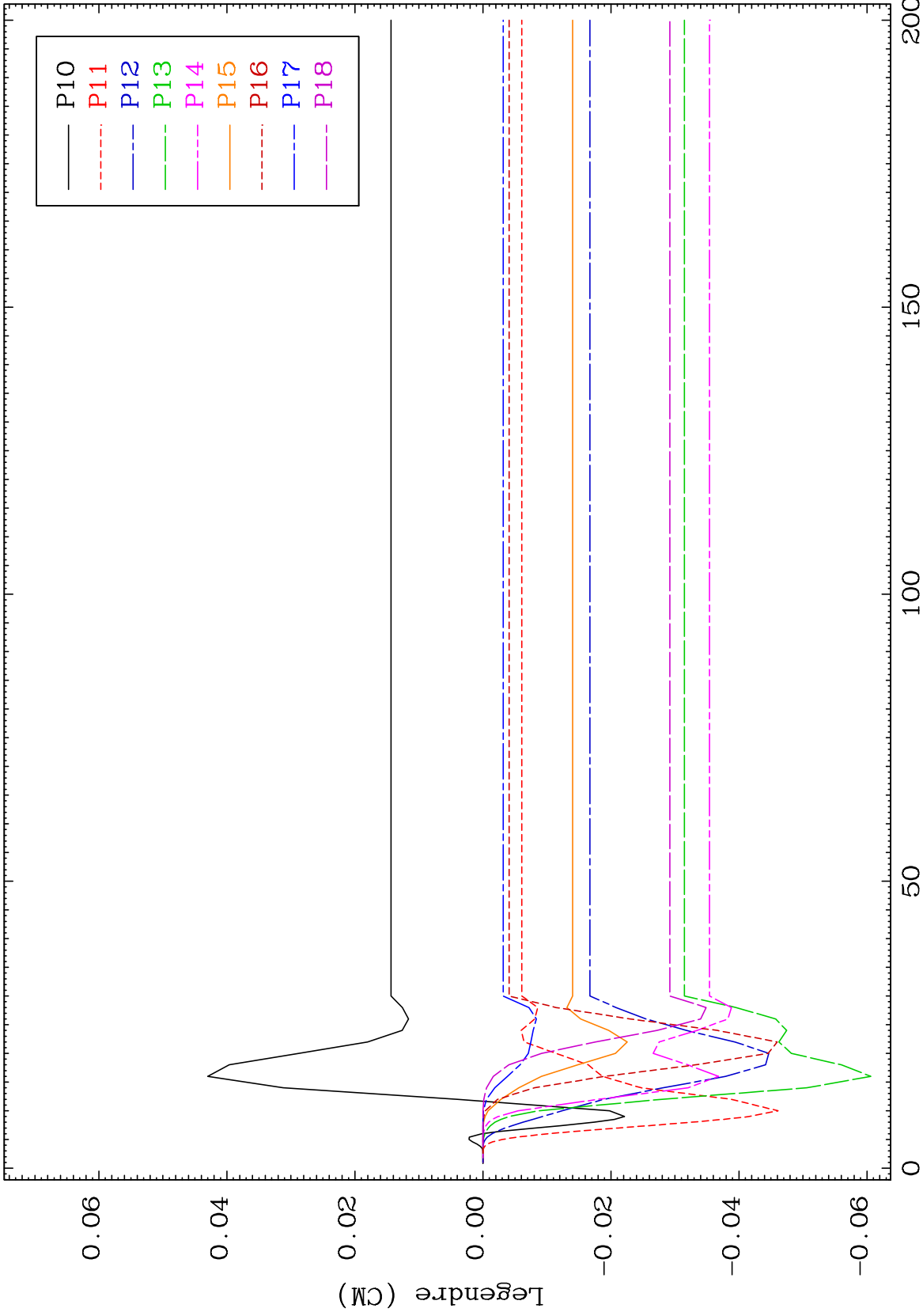
65-Tb-160



MAT 6528

MT= 51 (n,n') Level
Legendre Coefficients

65-Tb-160

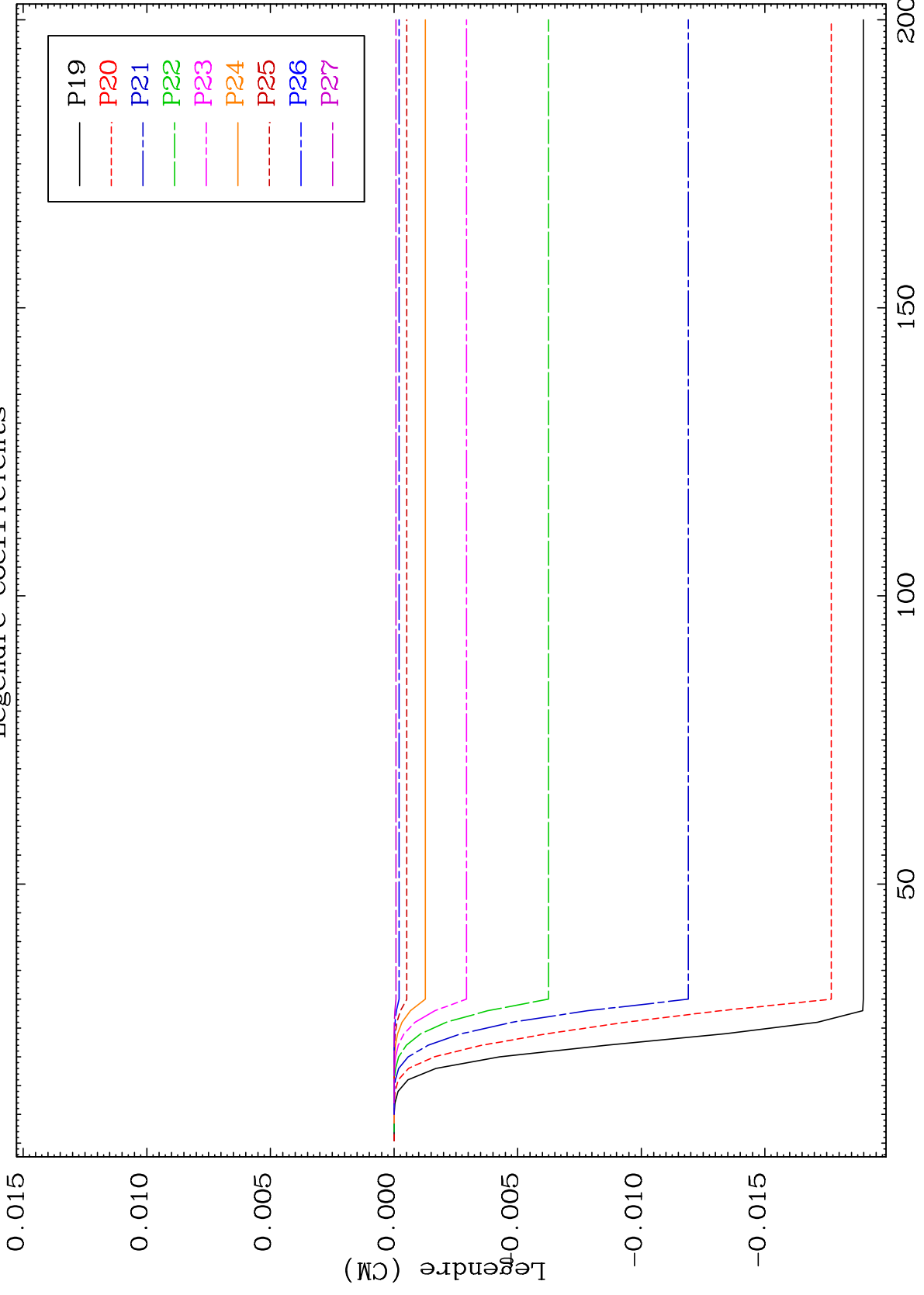


21

Incident Energy (MeV)

65-Tb-160

MAT 6528 MT= 51 (n,n') Level Legendre Coefficients 65-Tb-160

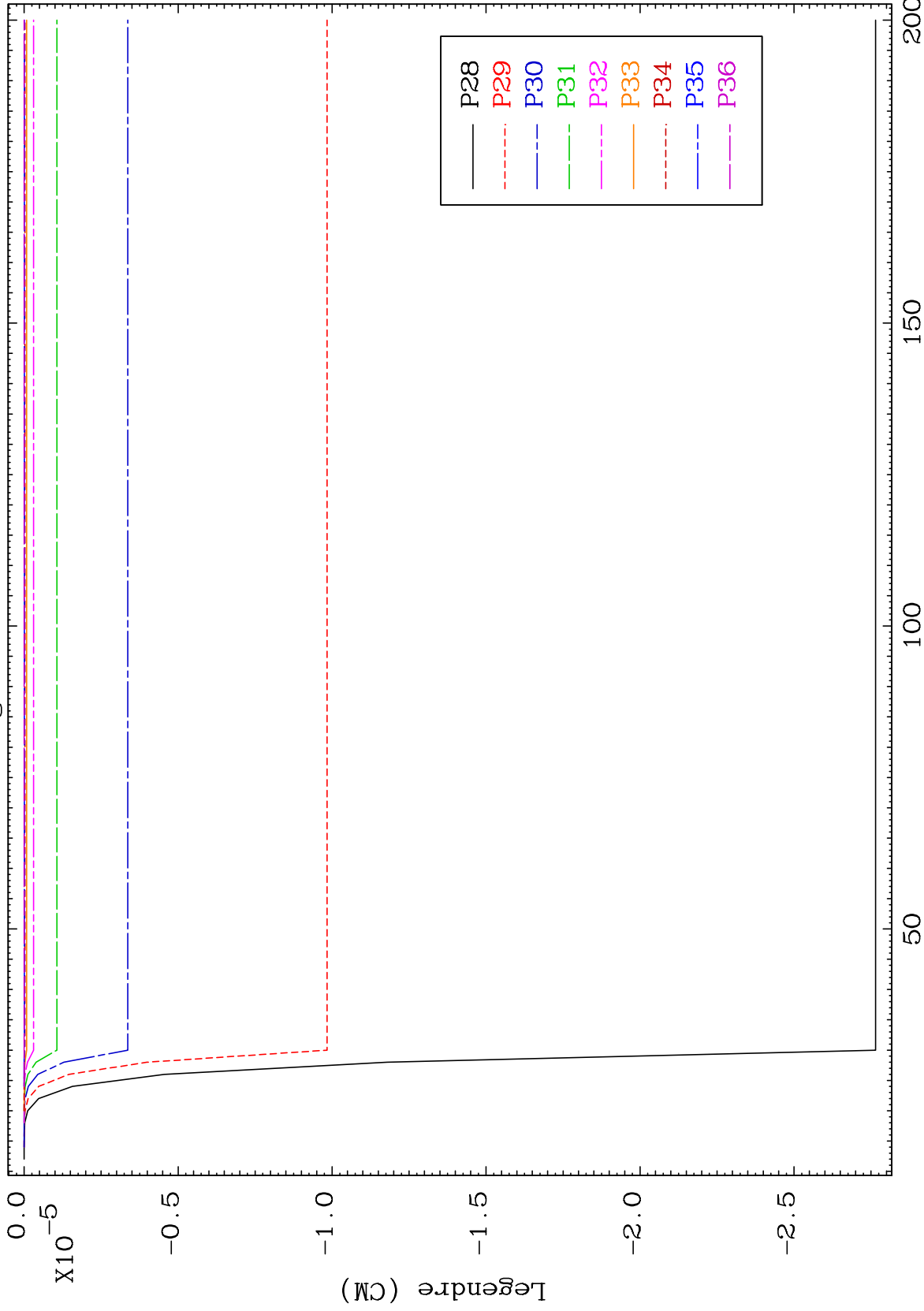


22 65-Tb-160

MAT 6528

MT= 51 (n,n') Level
Legendre Coefficients

65-Tb-160



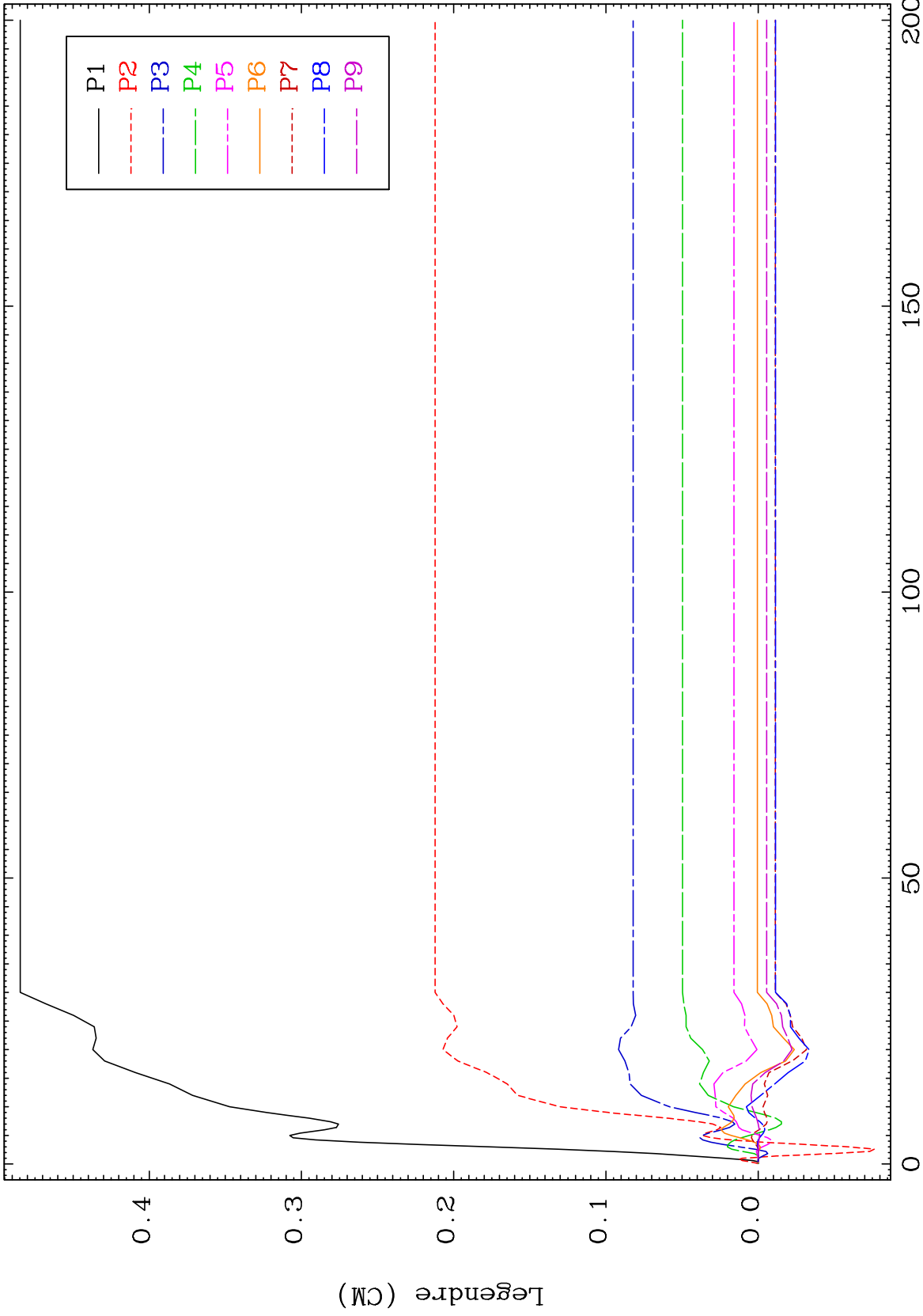
23

65-Tb-160

MAT 6528

MT= 52 (n,n') Level
Legendre Coefficients

65-Tb-160



24

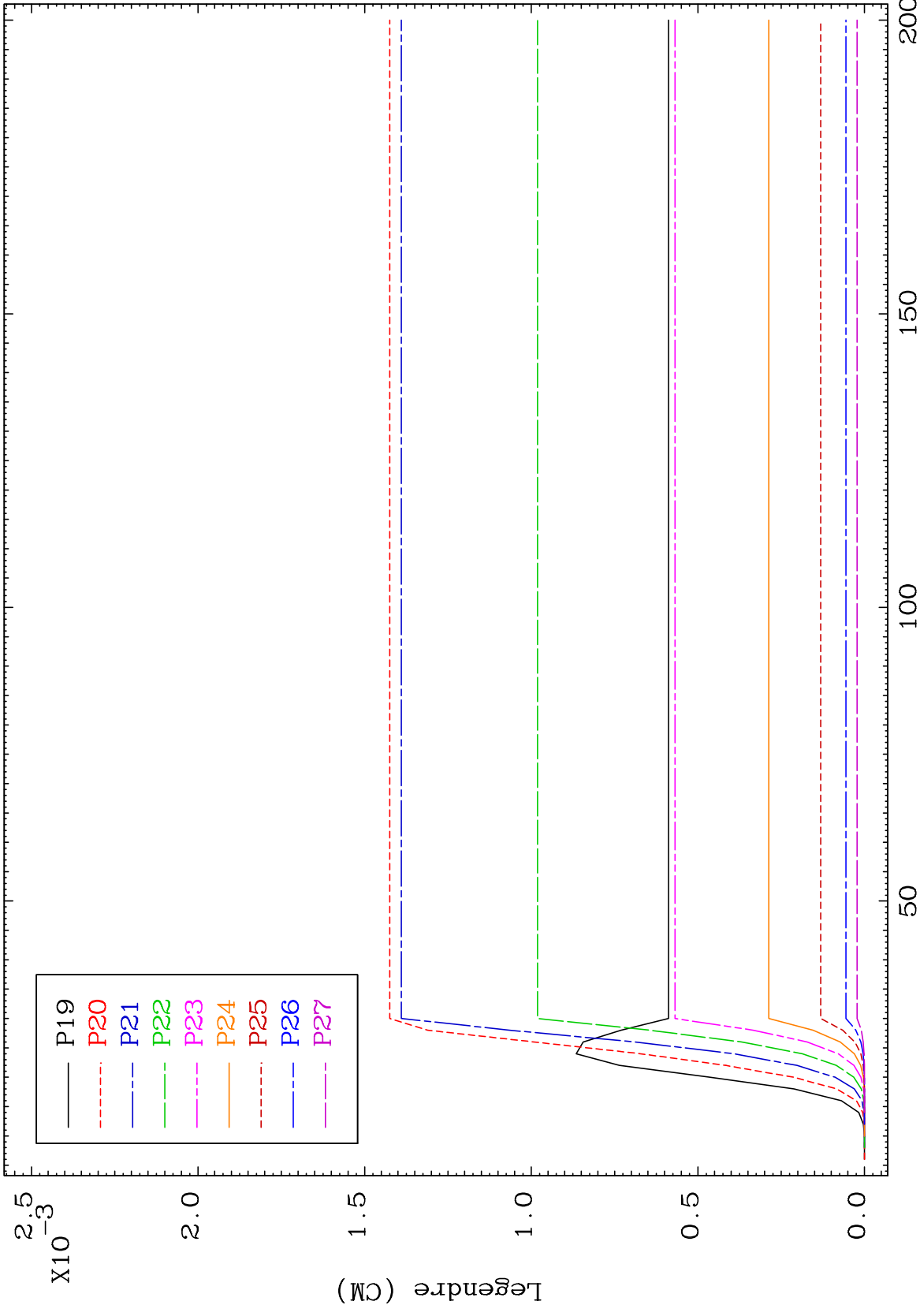
Incident Energy (MeV)

65-Tb-160

MAT 6528

MT= 52 (n,n') Level
Legendre Coefficients

65-Tb-160



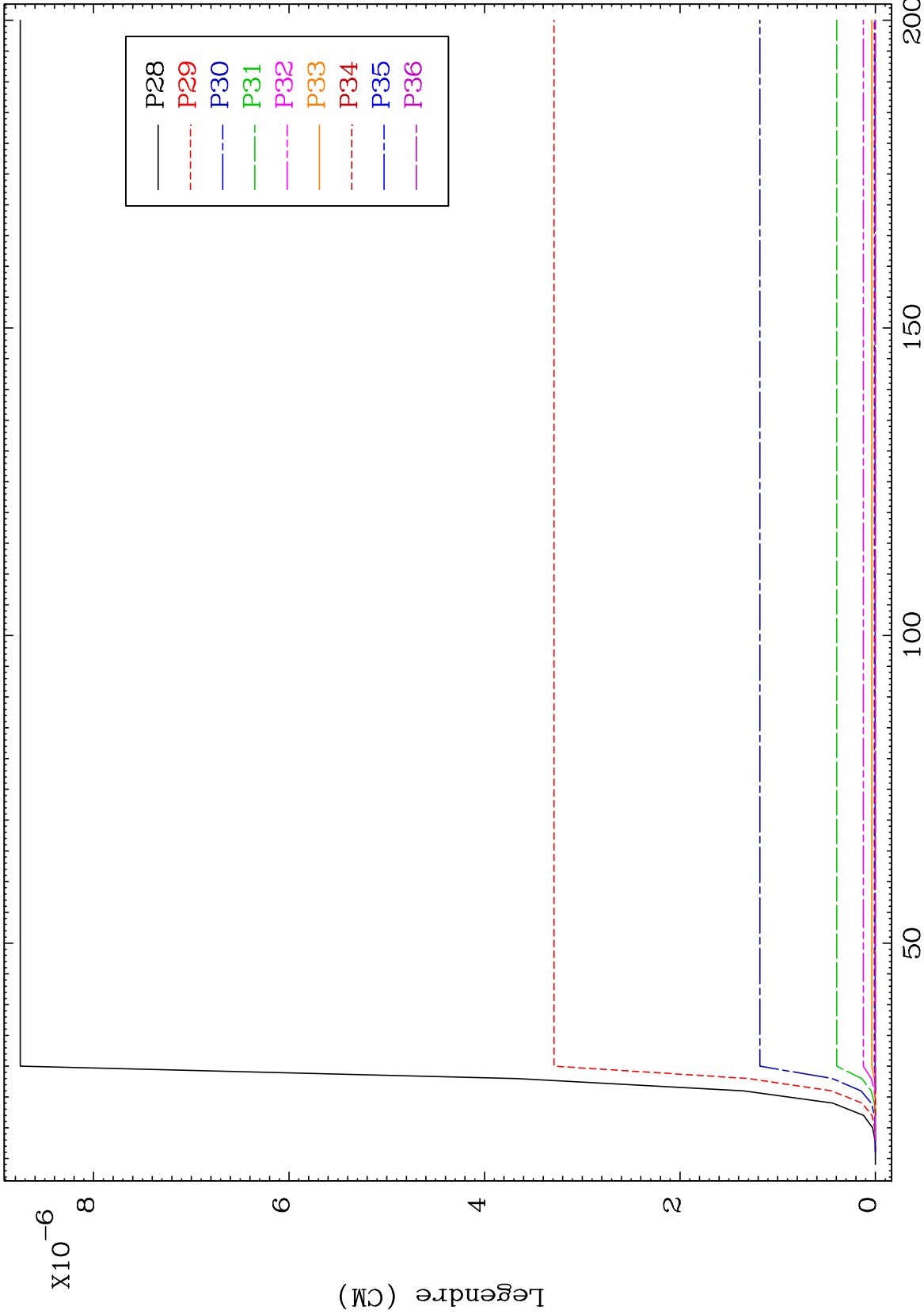
26

65-Tb-160

MAT 6528

MT= 52 (n,n') Level
Legendre Coefficients

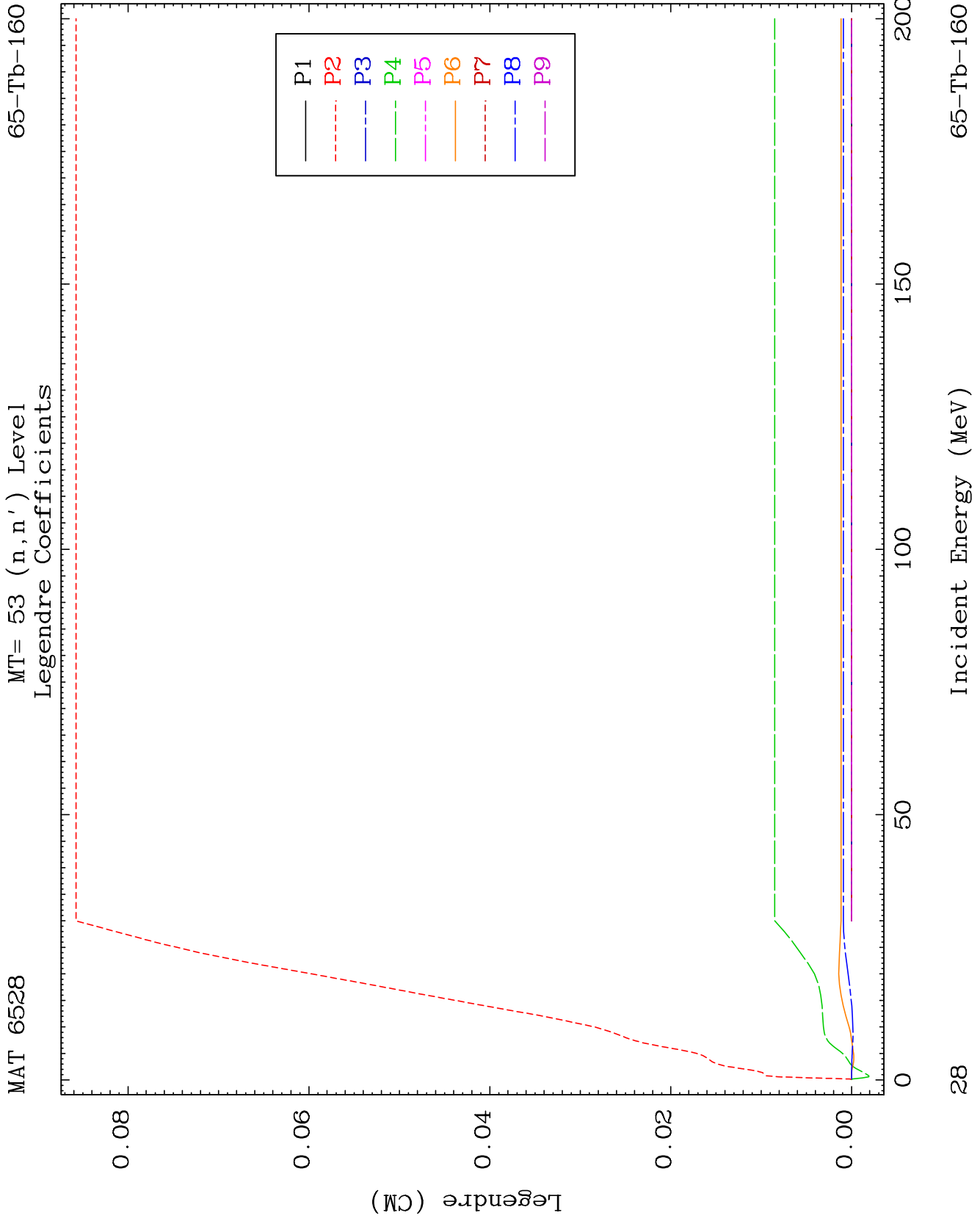
65-Tb-160



27

Incident Energy (MeV)

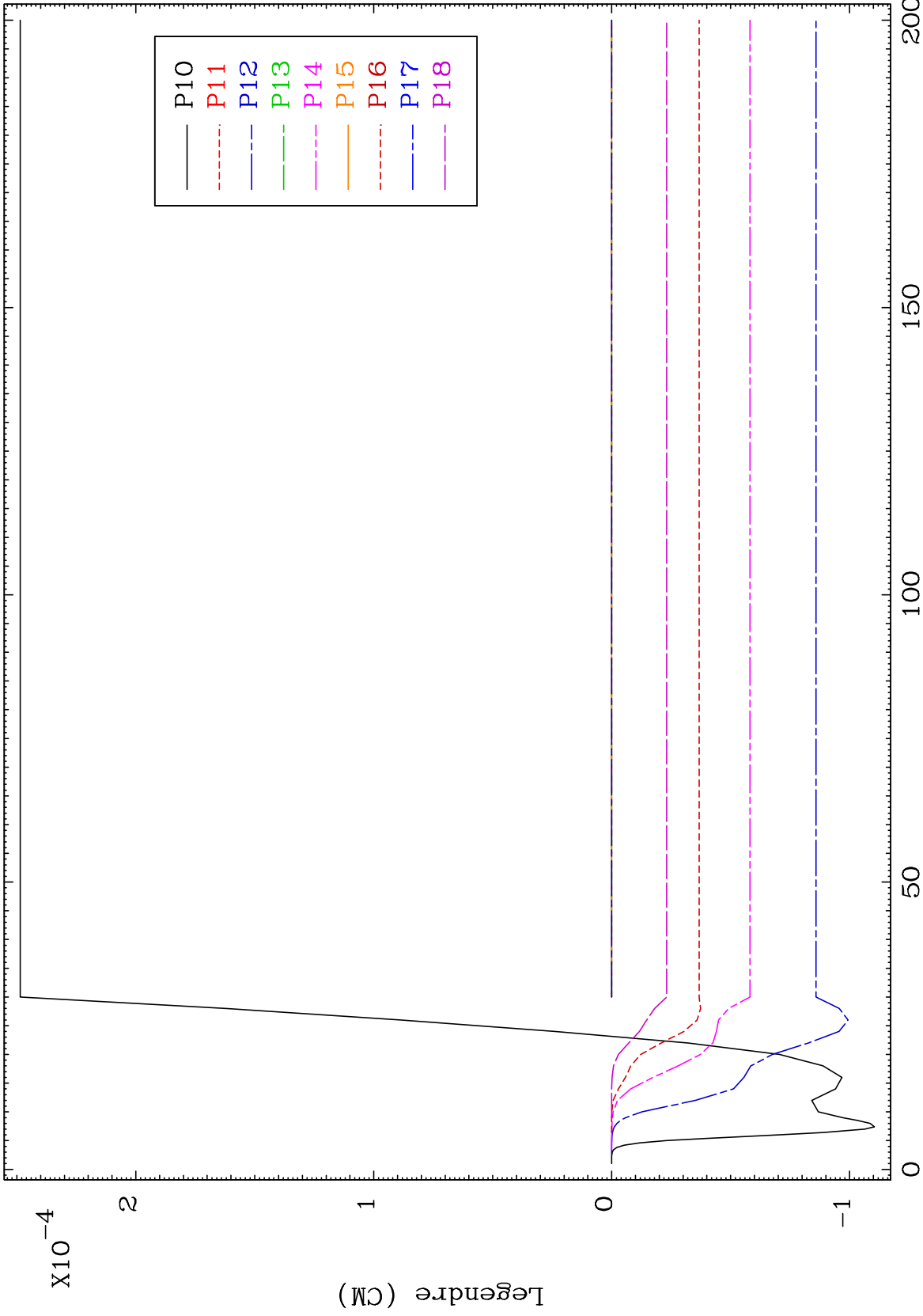
65-Tb-160



MAT 6528

MT= 53 (n,n') Level
Legendre Coefficients

65-Tb-160

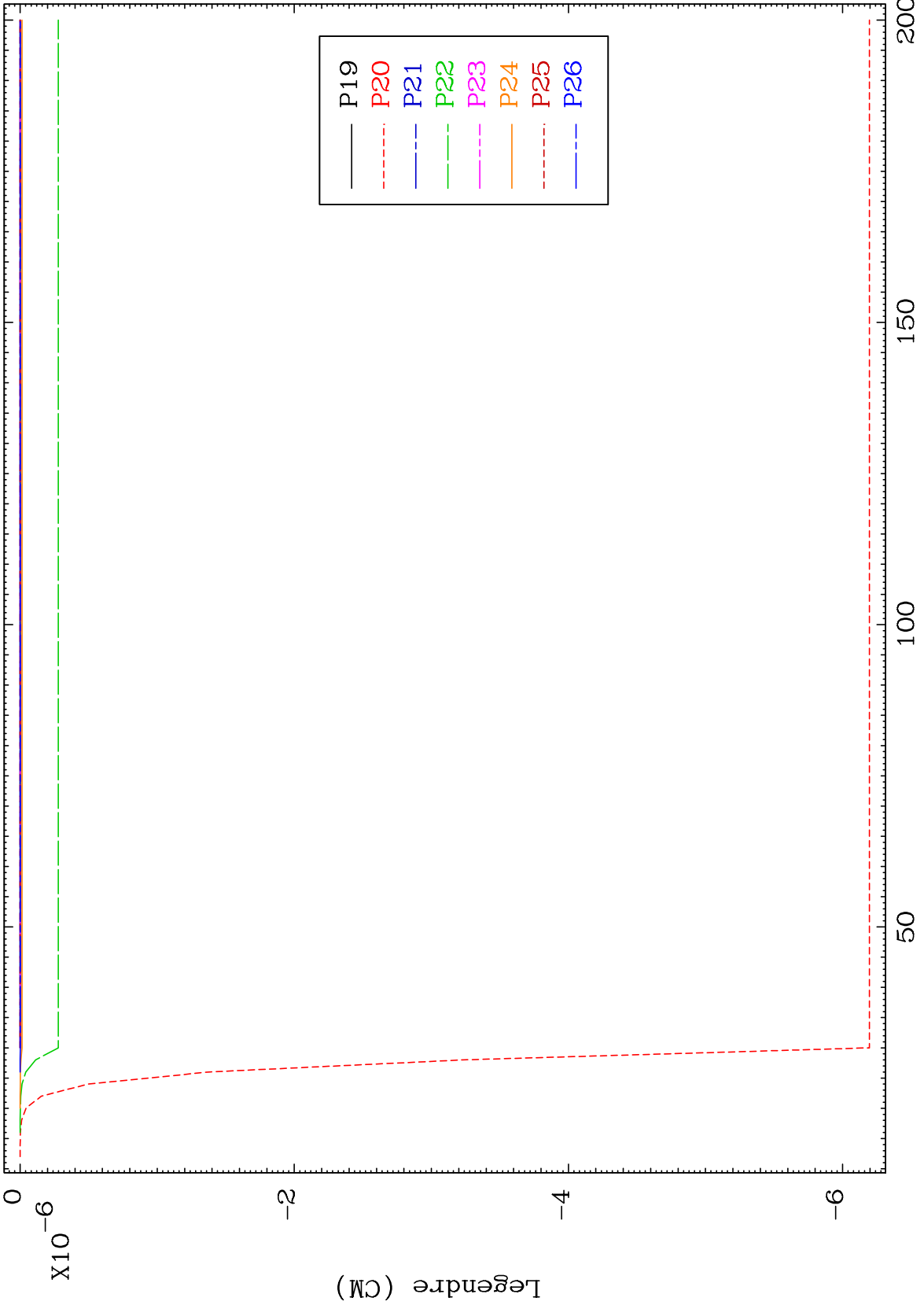


29

Incident Energy (MeV)

65-Tb-160

MAT 6528 MT= 53 (n,n') Level Legendre Coefficients 65-Tb-160

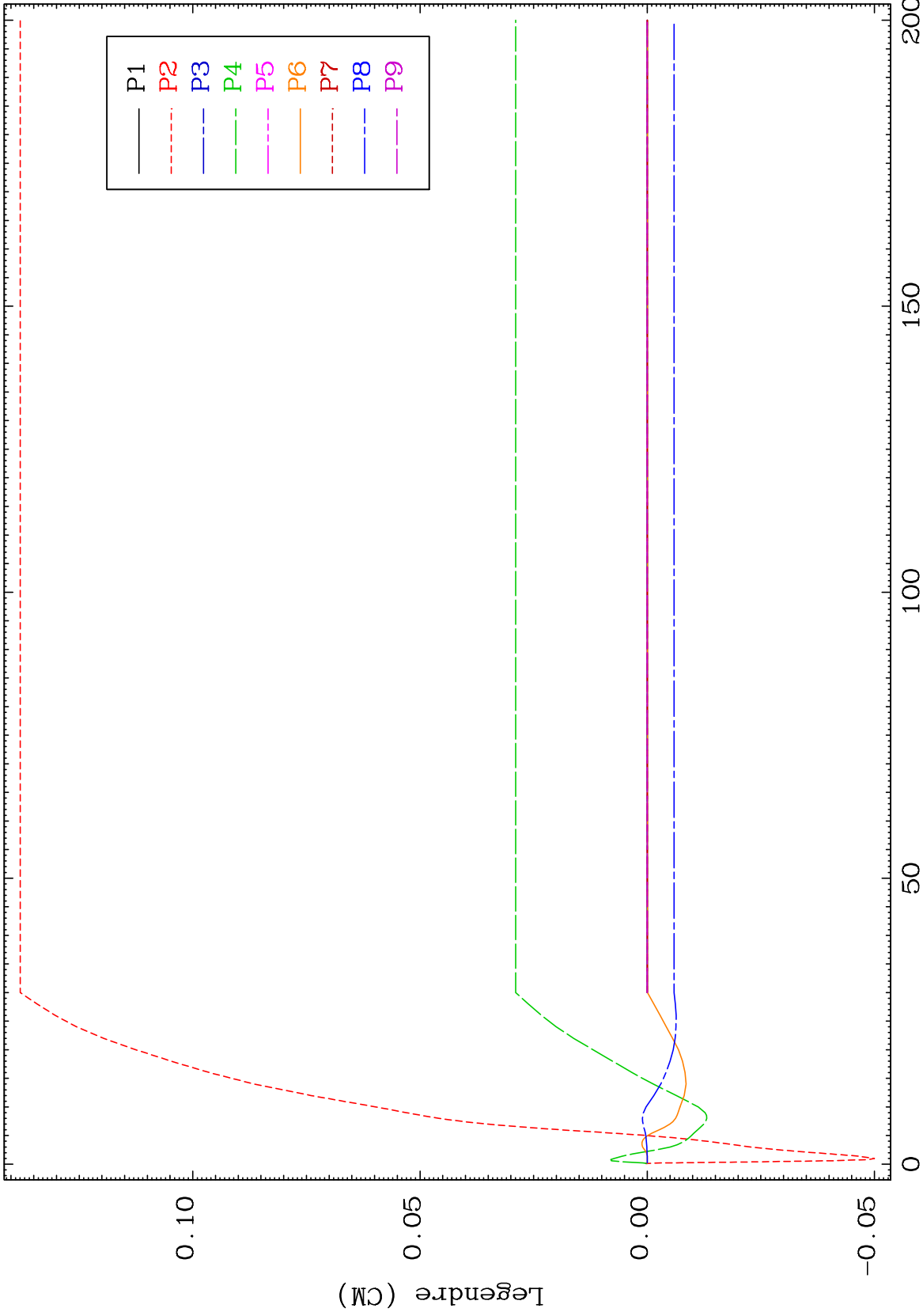


30 Incident Energy (MeV) 65-Tb-160

MAT 6528

MT= 54 (n,n') Level
Legendre Coefficients

65-Tb-160

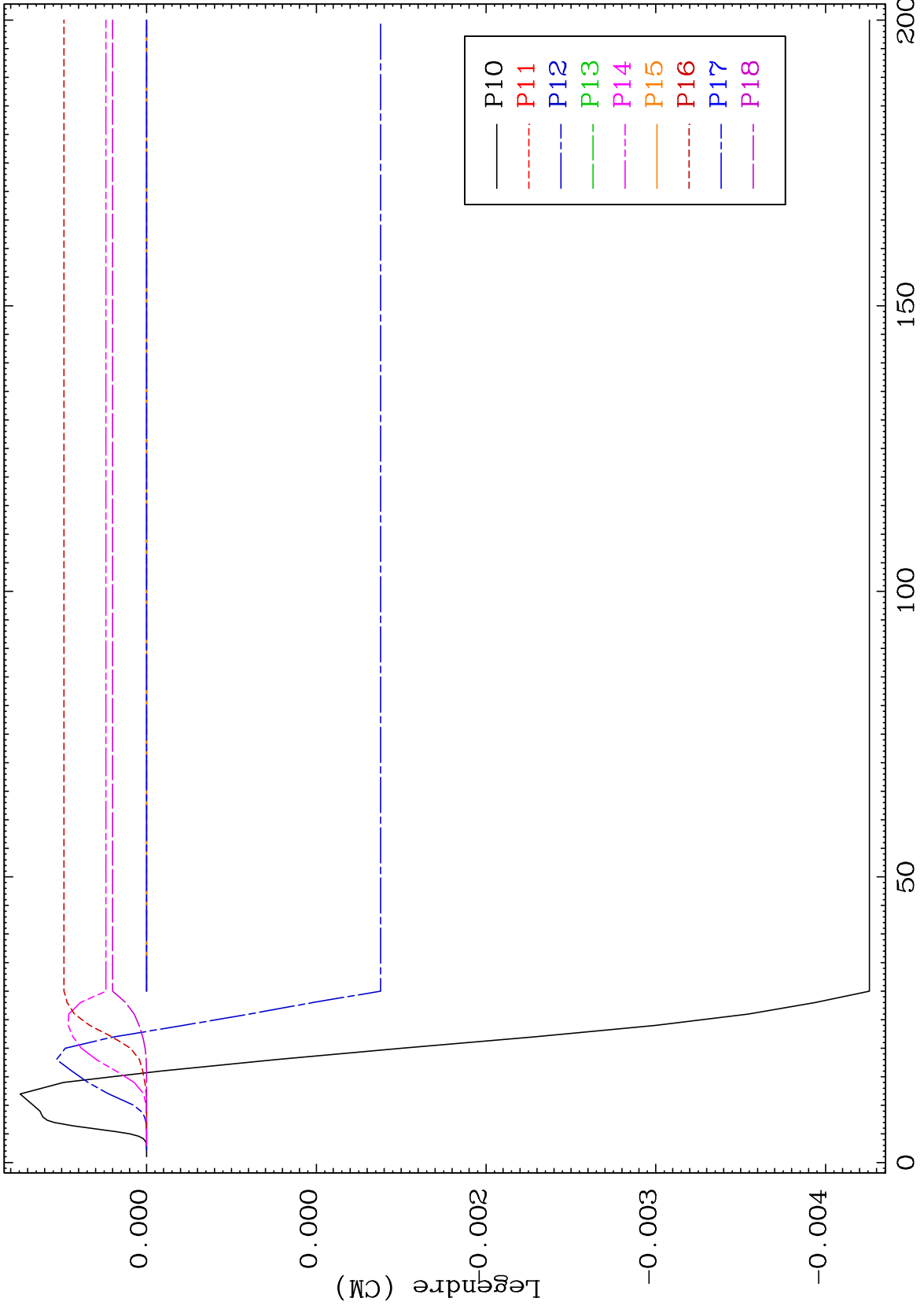


31

Incident Energy (MeV)

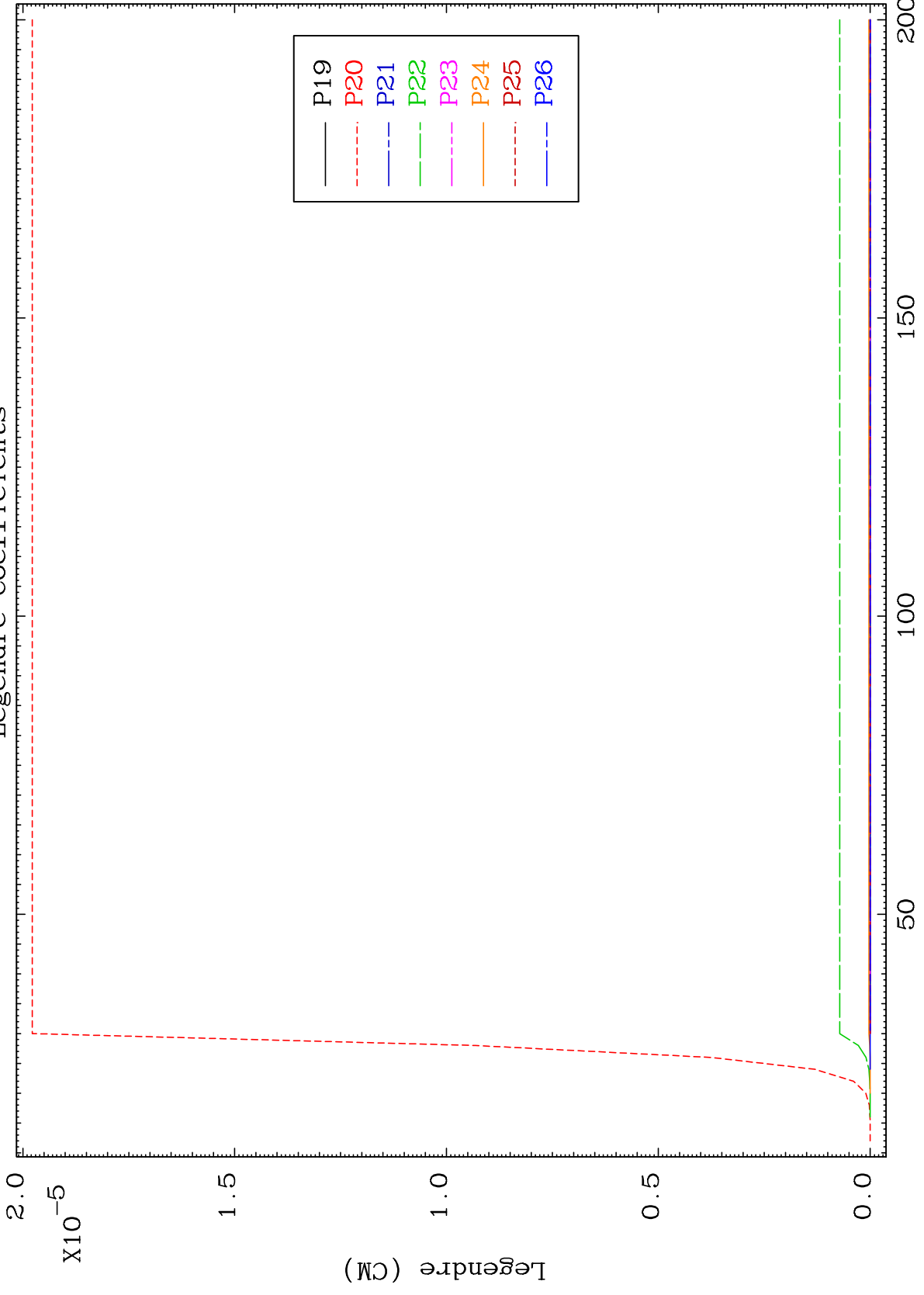
65-Tb-160

MAT 6528 MT= 54 (n,n') Level Legendre Coefficients 65-Tb-160



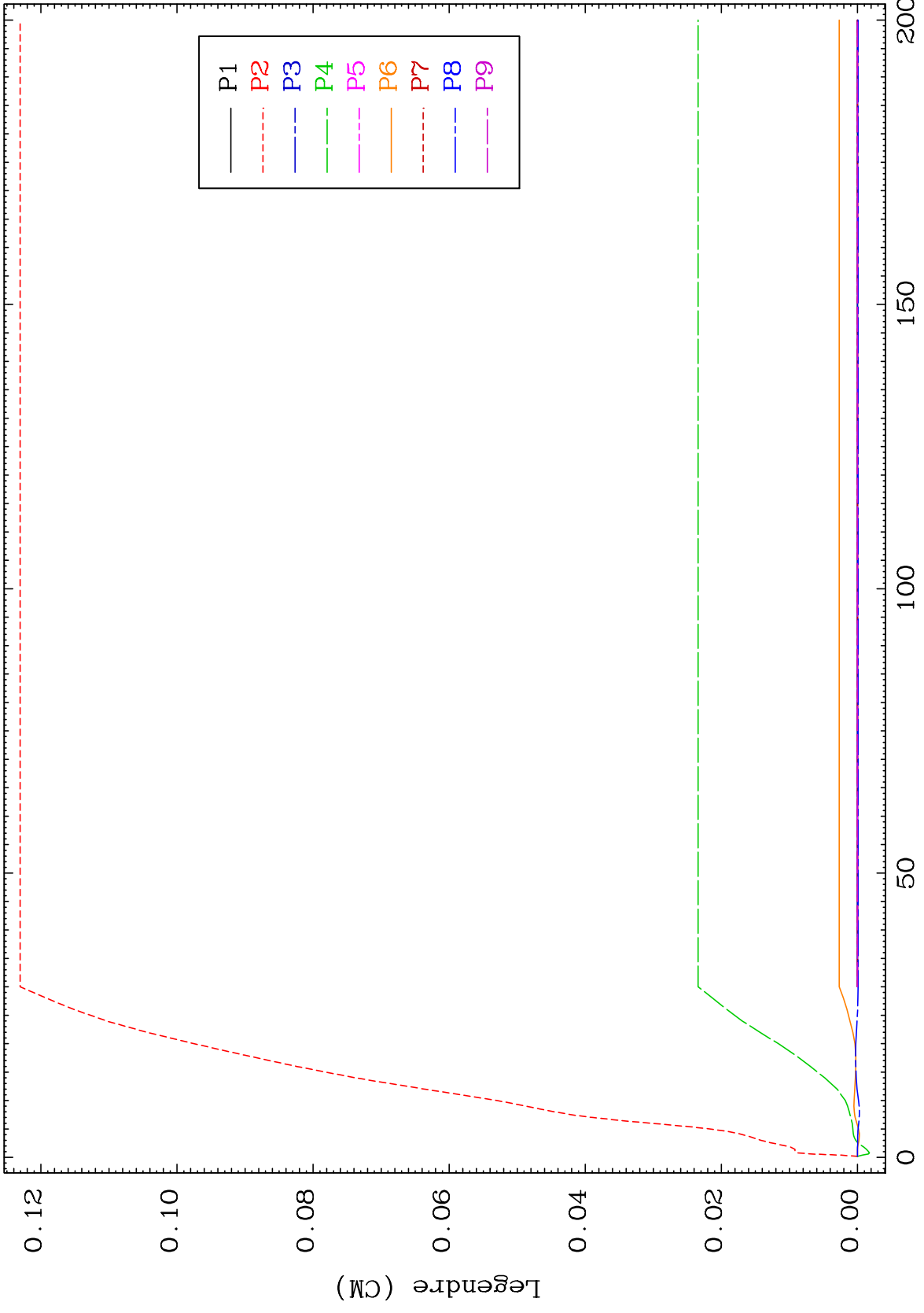
32 65-Tb-160

MAT 6528 MT= 54 (n,n') Level Legendre Coefficients 65-Tb-160



33 65-Tb-160

MAT 6528 MT= 55 (n,n') Level Legendre Coefficients 65-Tb-160

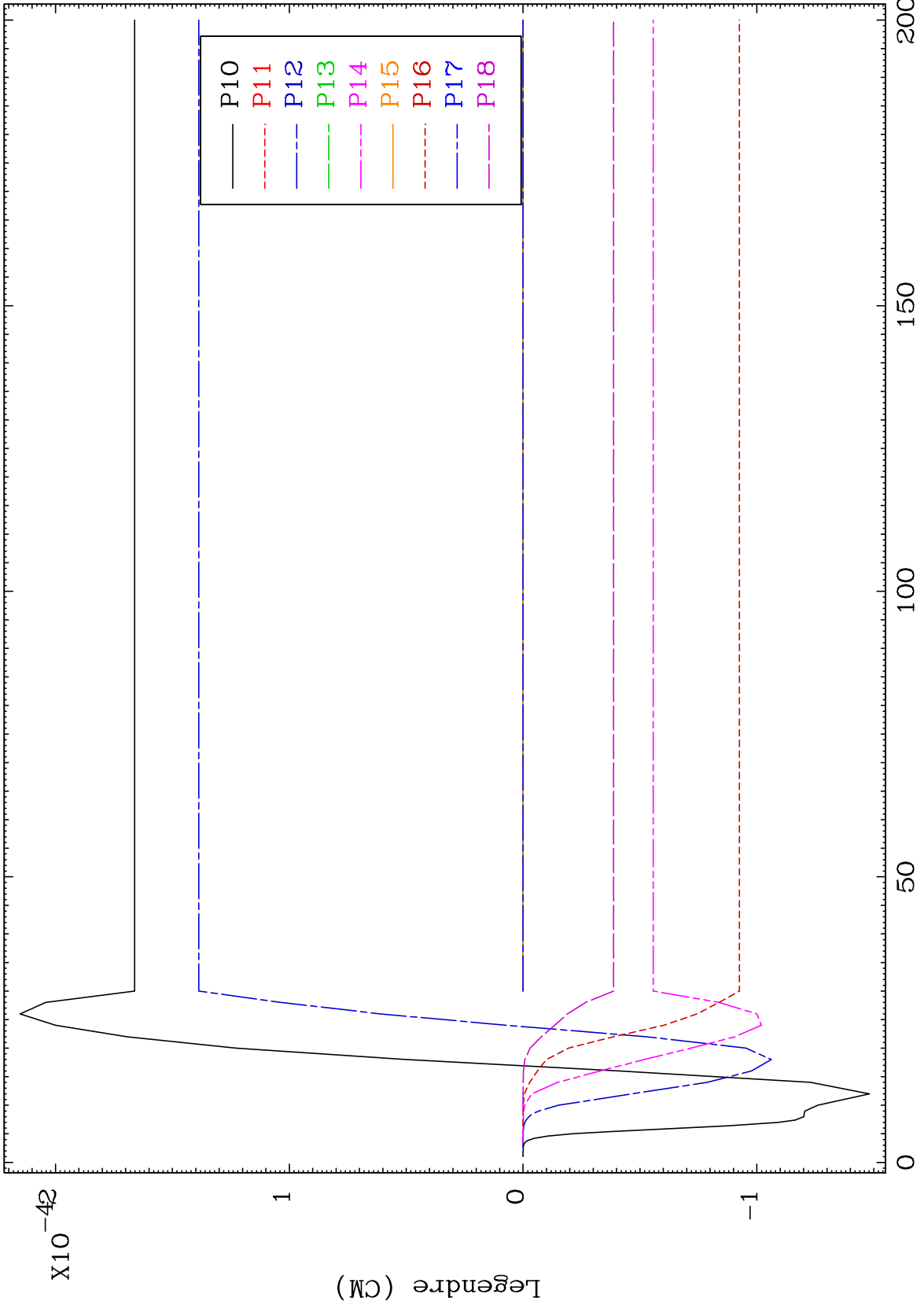


34 65-Tb-160

MAT 6528

MT= 55 (n,n') Level
Legendre Coefficients

65-Tb-160

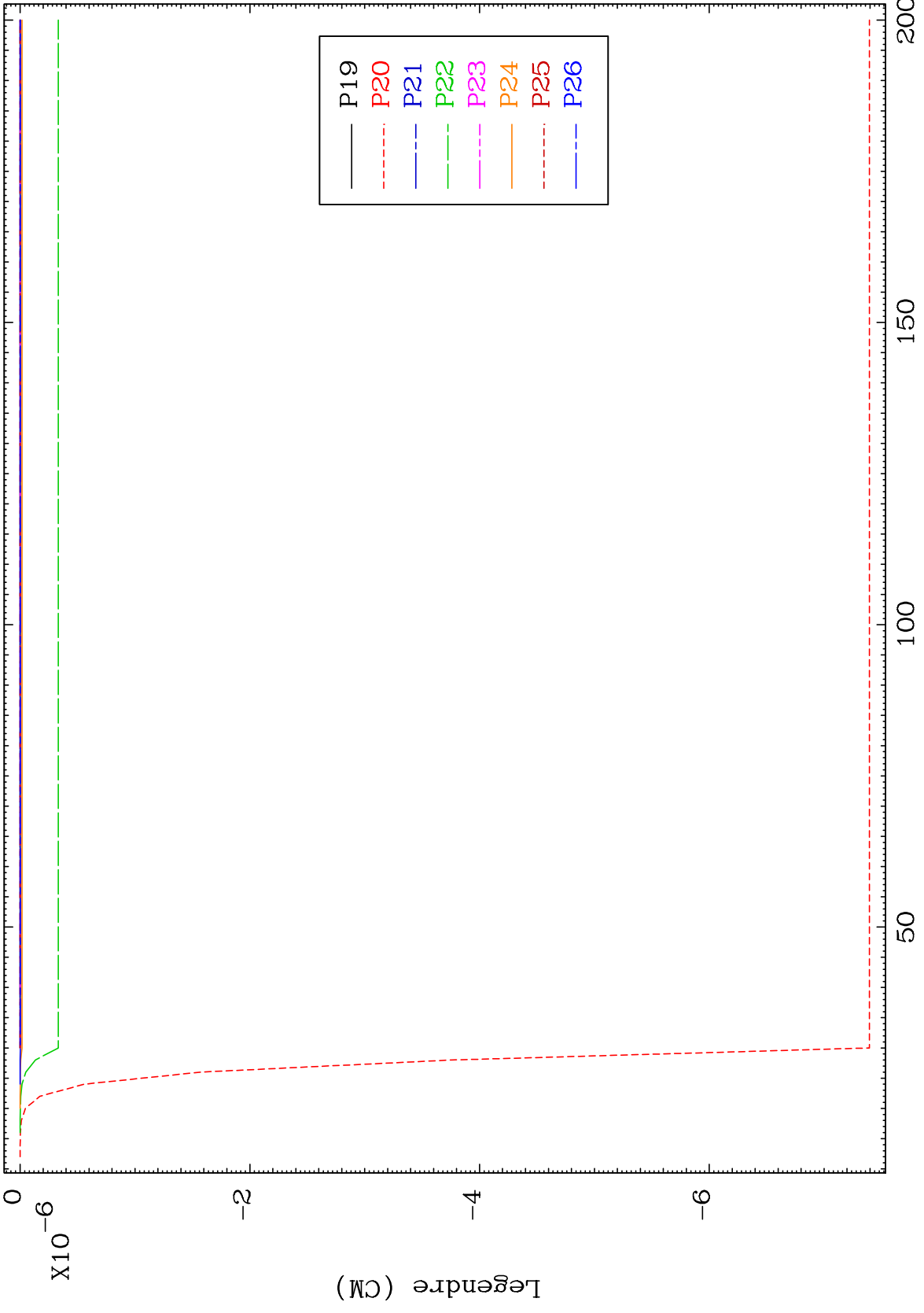


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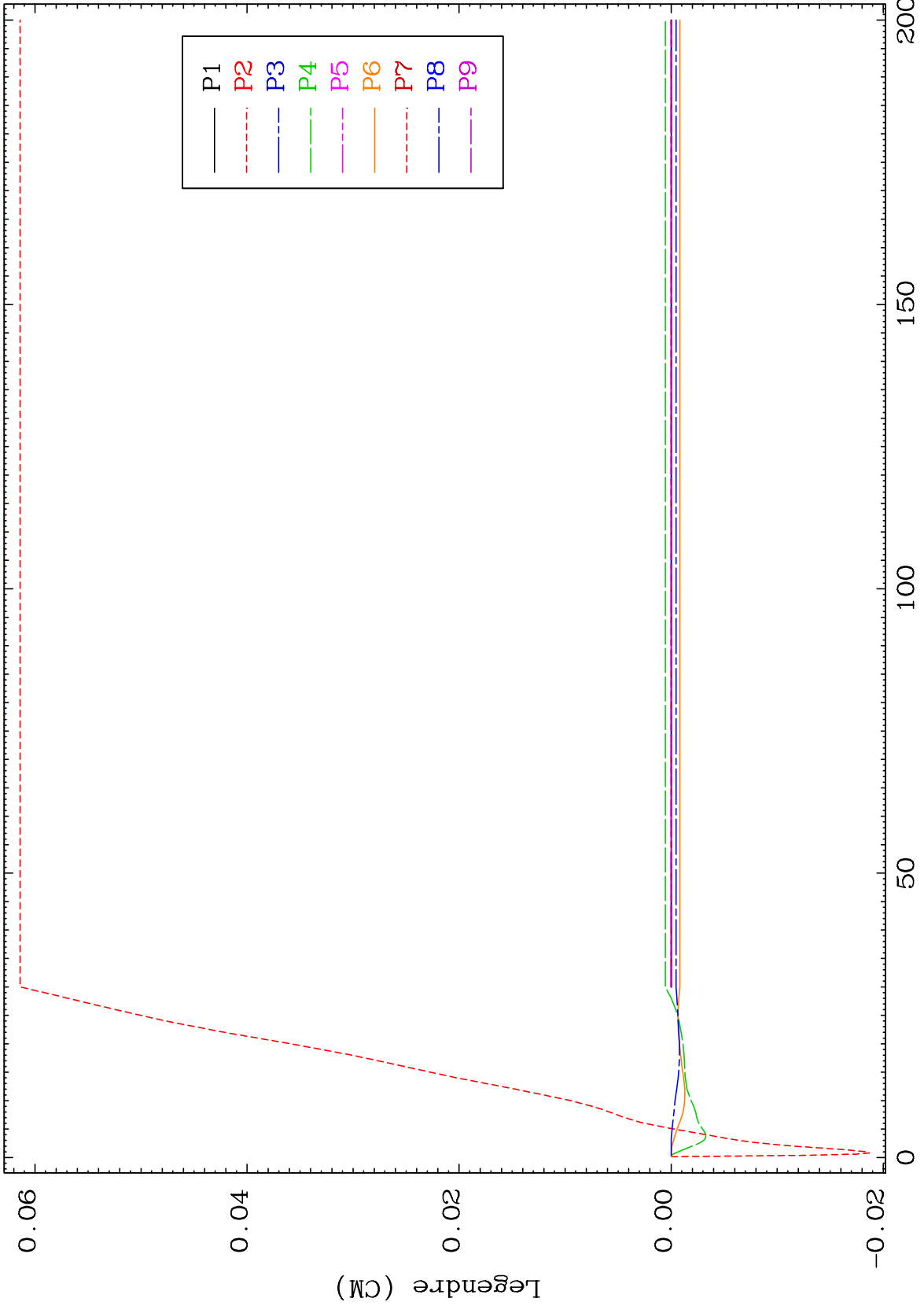
Incident Energy (MeV)

65-Tb-160

MAT 6528 MT= 55 (n,n') Level Legendre Coefficients 65-Tb-160



MAT 6528 MT= 56 (n,n') Level Legendre Coefficients 65-Tb-160

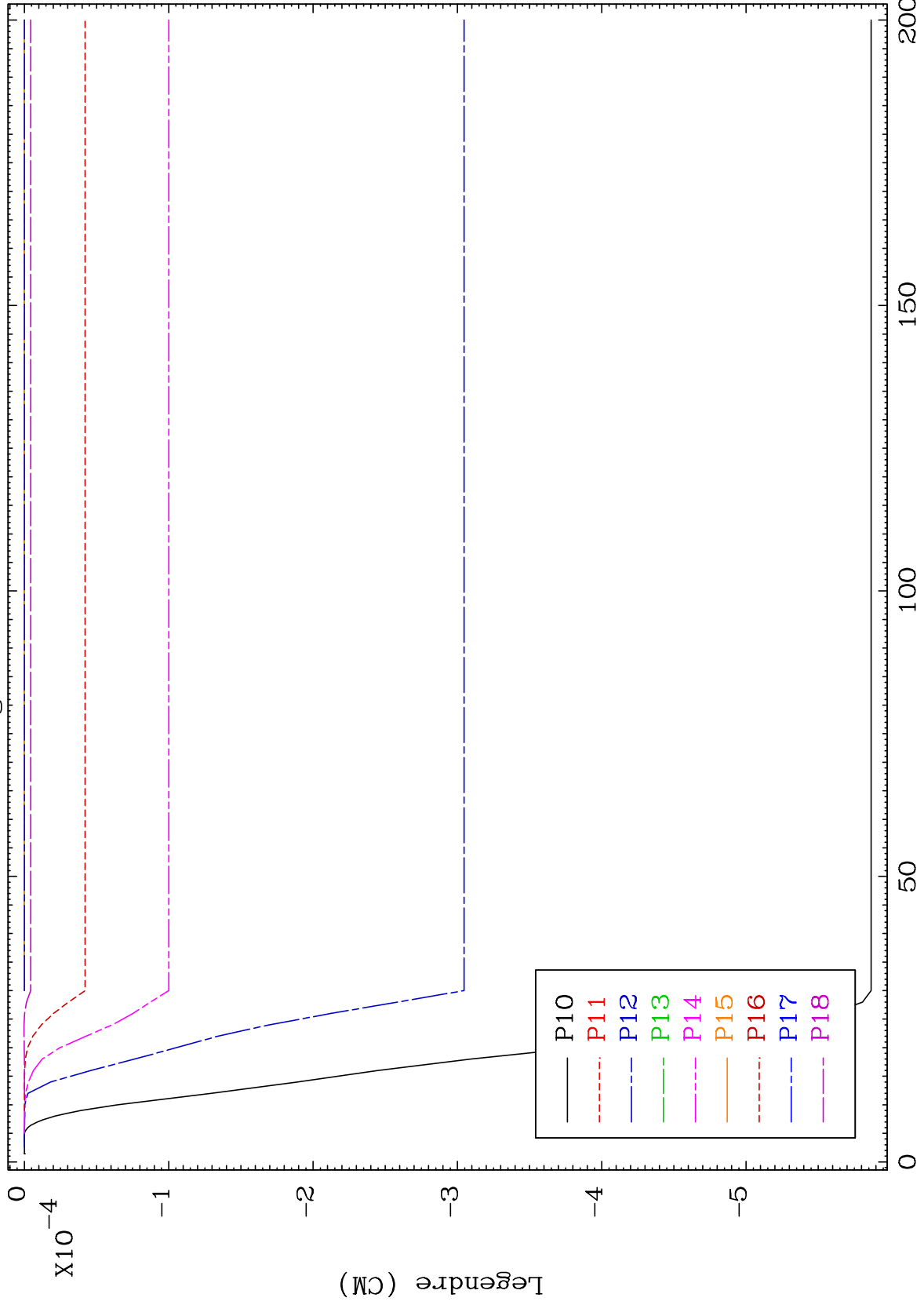


37 Incident Energy (MeV) 65-Tb-160

MAT 6528

MT= 56 (n,n') Level
Legendre Coefficients

65-Tb-160

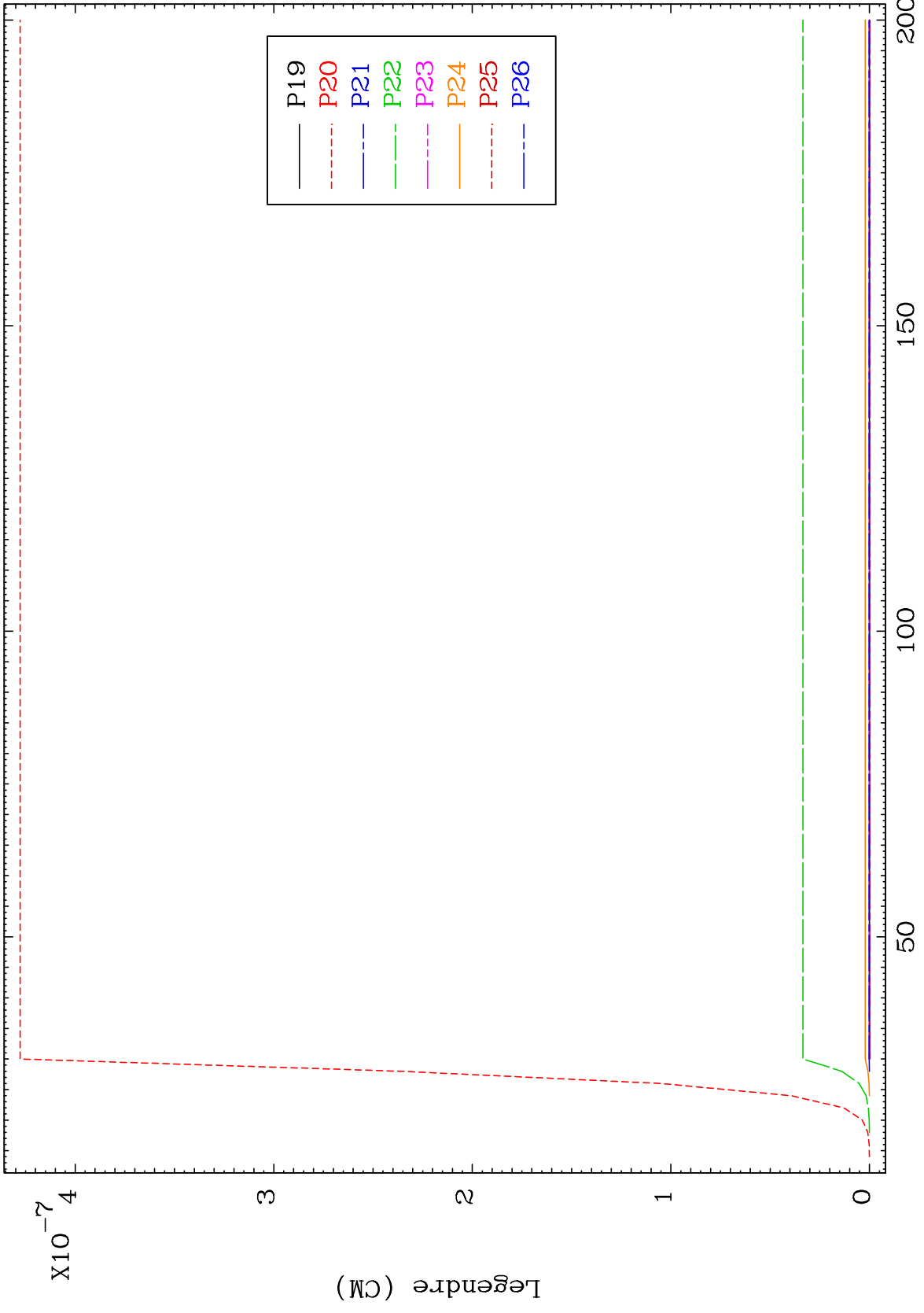


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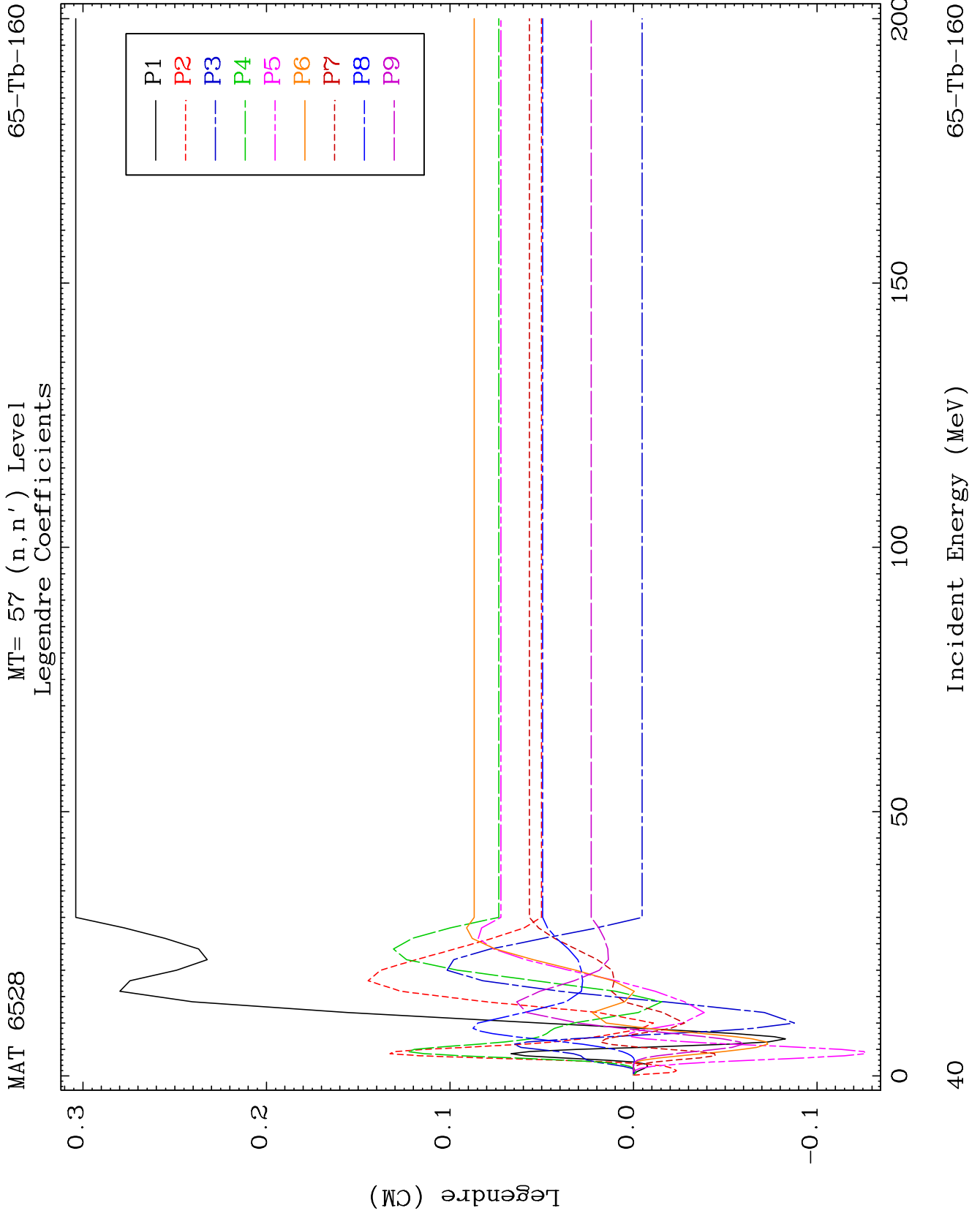
Incident Energy (MeV)

38

MAT 6528 MT= 56 (n,n') Level Legendre Coefficients 65-Tb-160



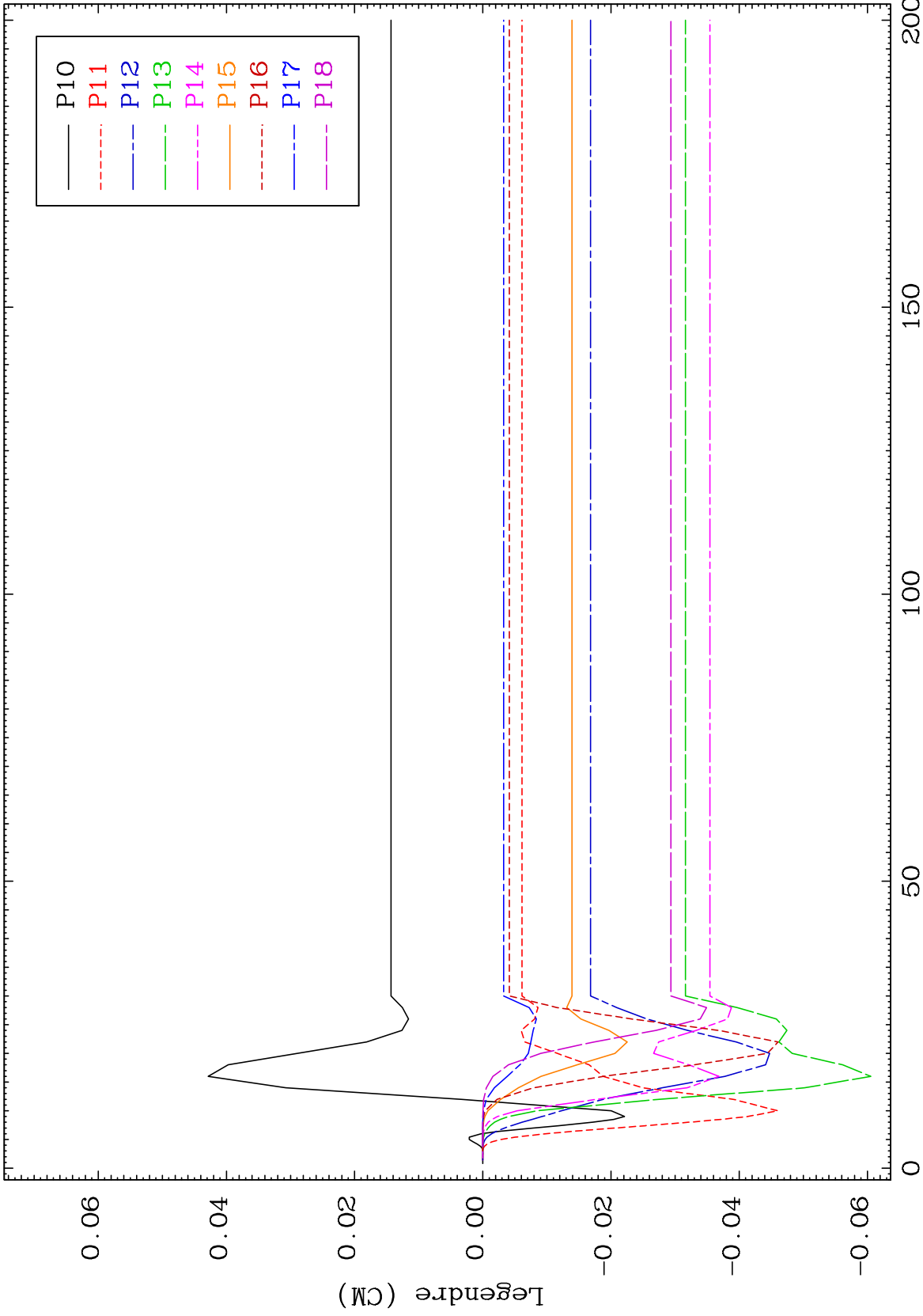
39 50 100 150 200 65-Tb-160



MAT 6528

MT= 57 (n,n') Level
Legendre Coefficients

65-Tb-160

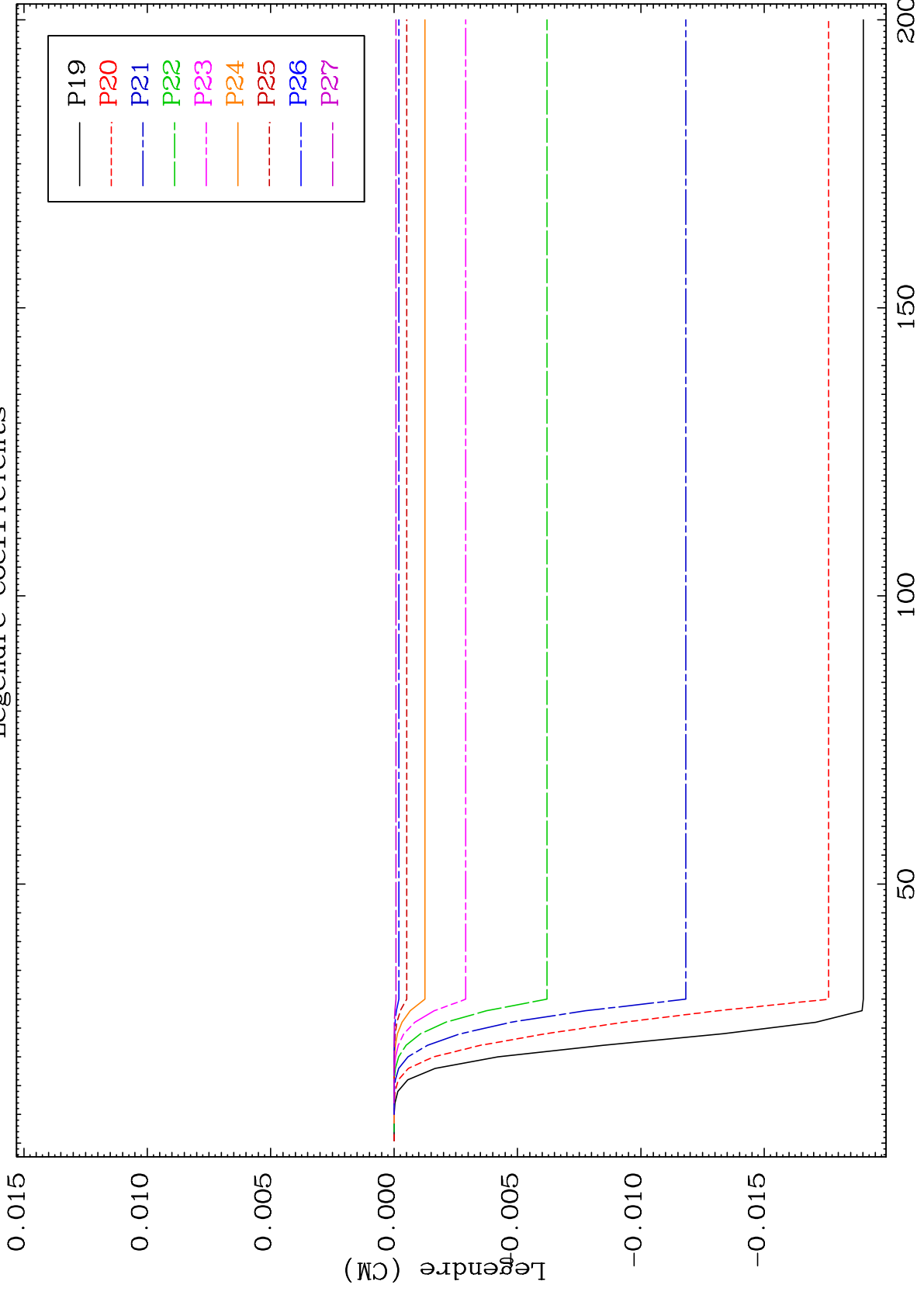


41

Incident Energy (MeV)

65-Tb-160

MAT 6528 MT= 57 (n,n') Level Legendre Coefficients 65-Tb-160

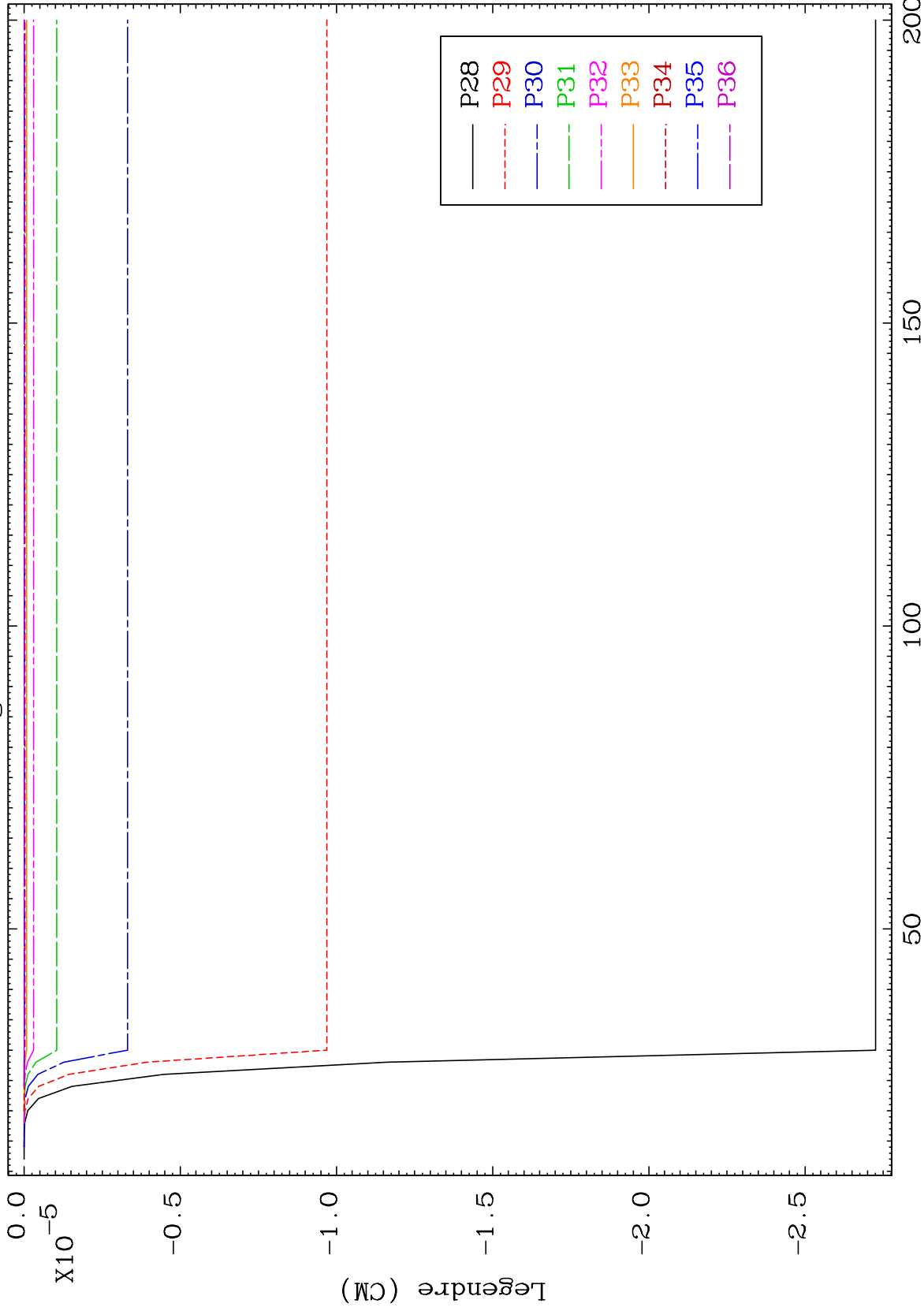


42 Incident Energy (MeV) 65-Tb-160

MAT 6528

MT= 57 (n,n') Level
Legendre Coefficients

65-Tb-160

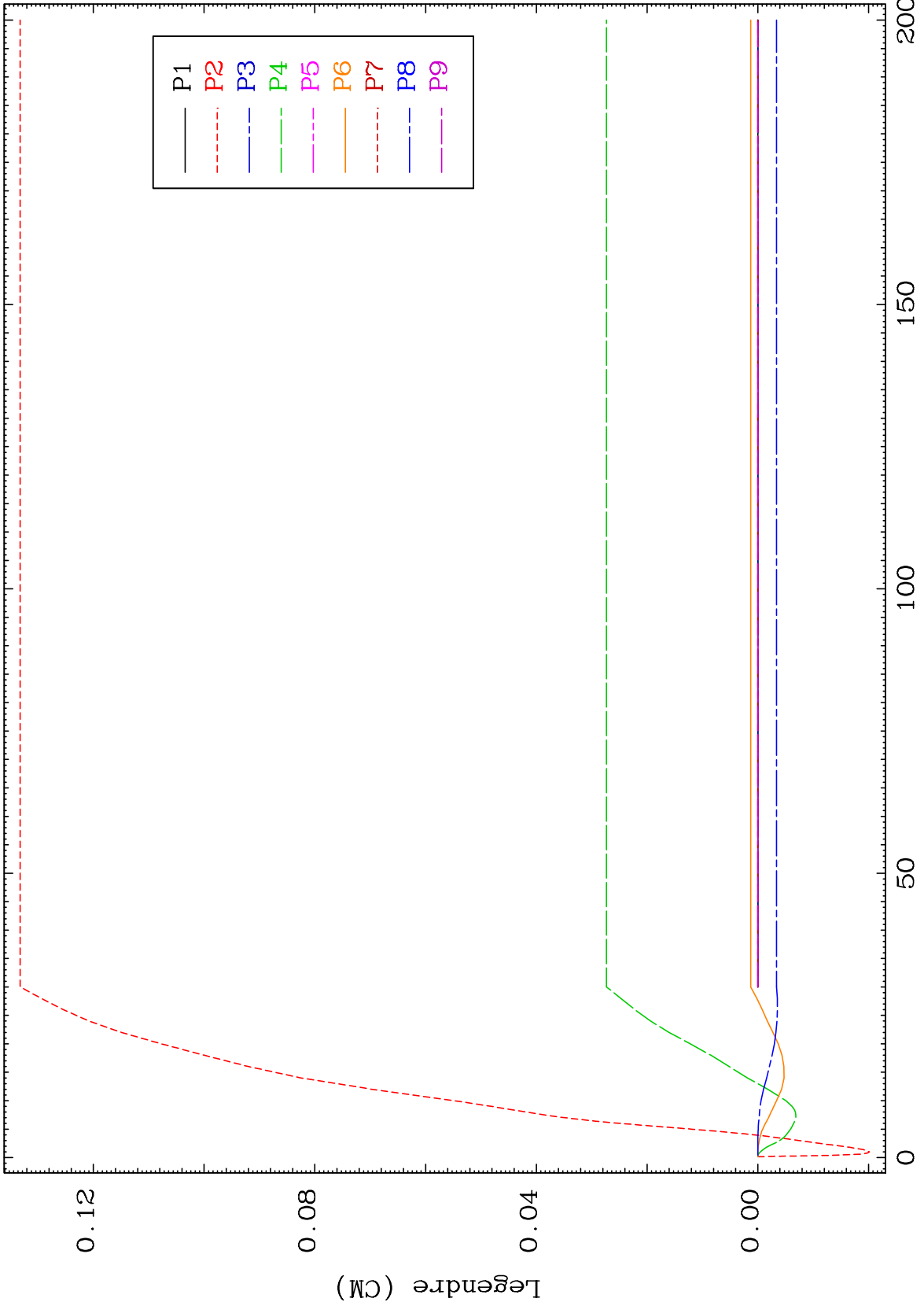


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Incident Energy (MeV)

65-Tb-160

MAT 6528 MT= 58 (n,n') Level Legendre Coefficients 65-Tb-160

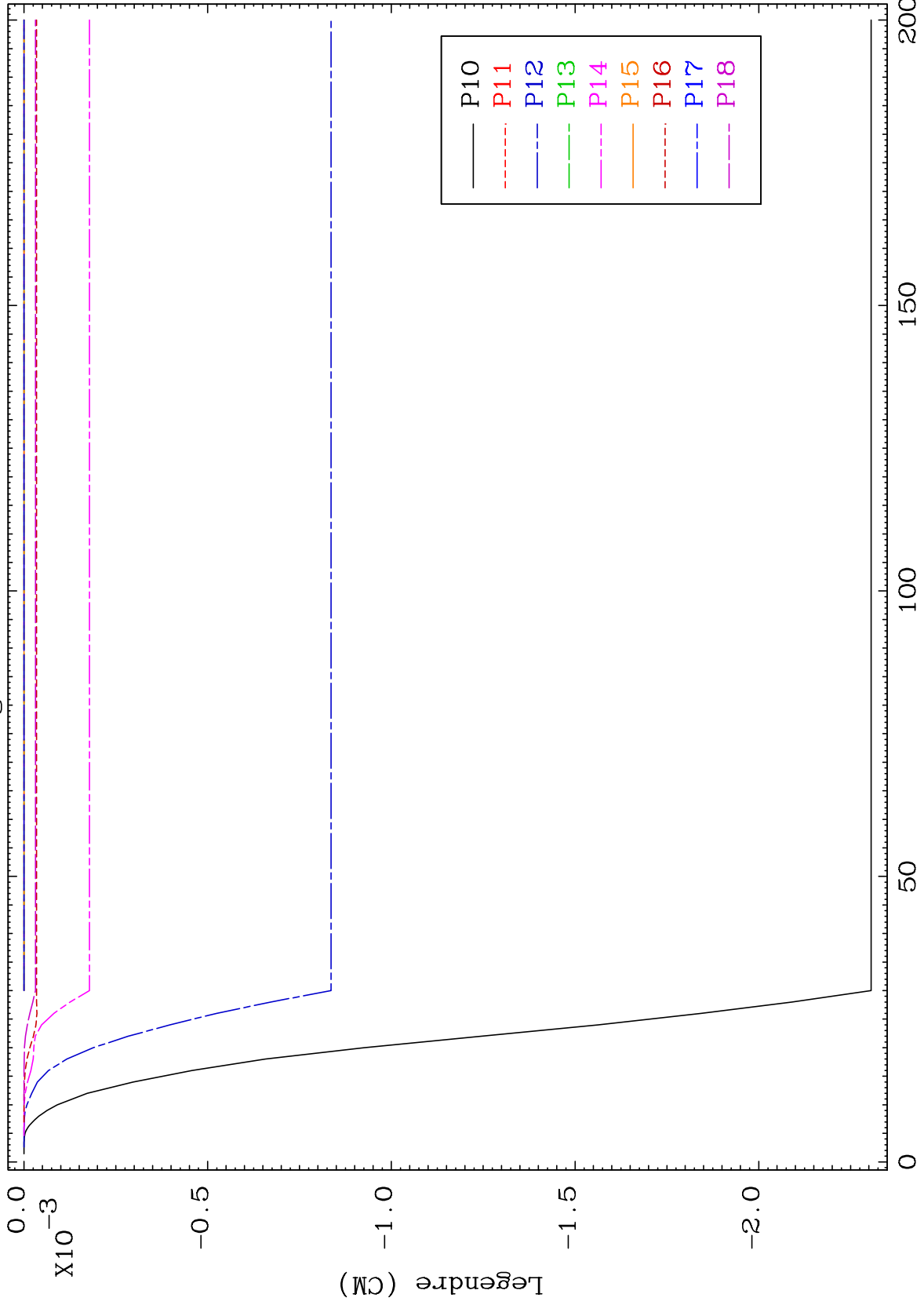


44 65-Tb-160

MAT 6528

MT= 58 (n,n') Level
Legendre Coefficients

65-Tb-160

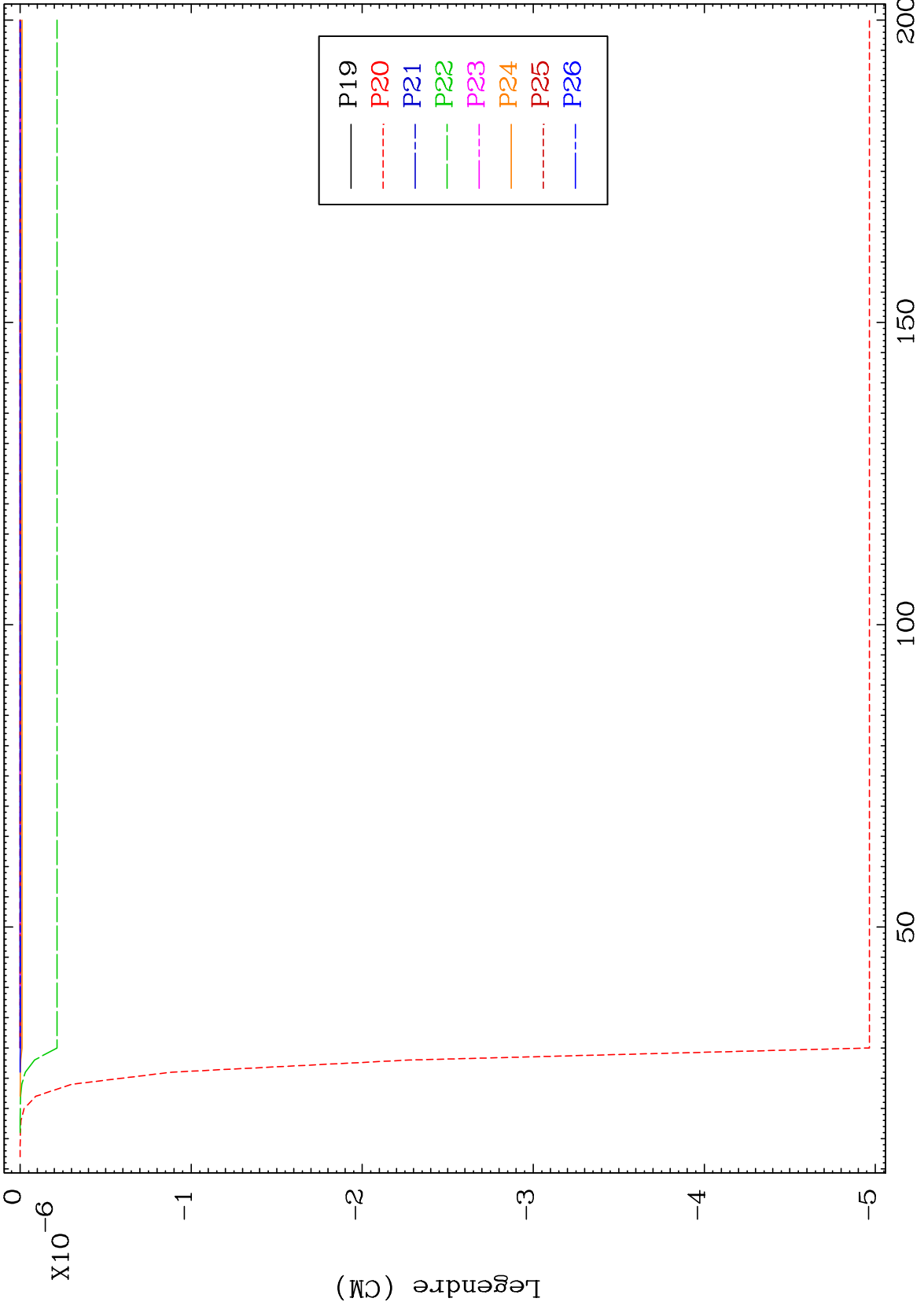


65-Tb-160

Incident Energy (MeV)

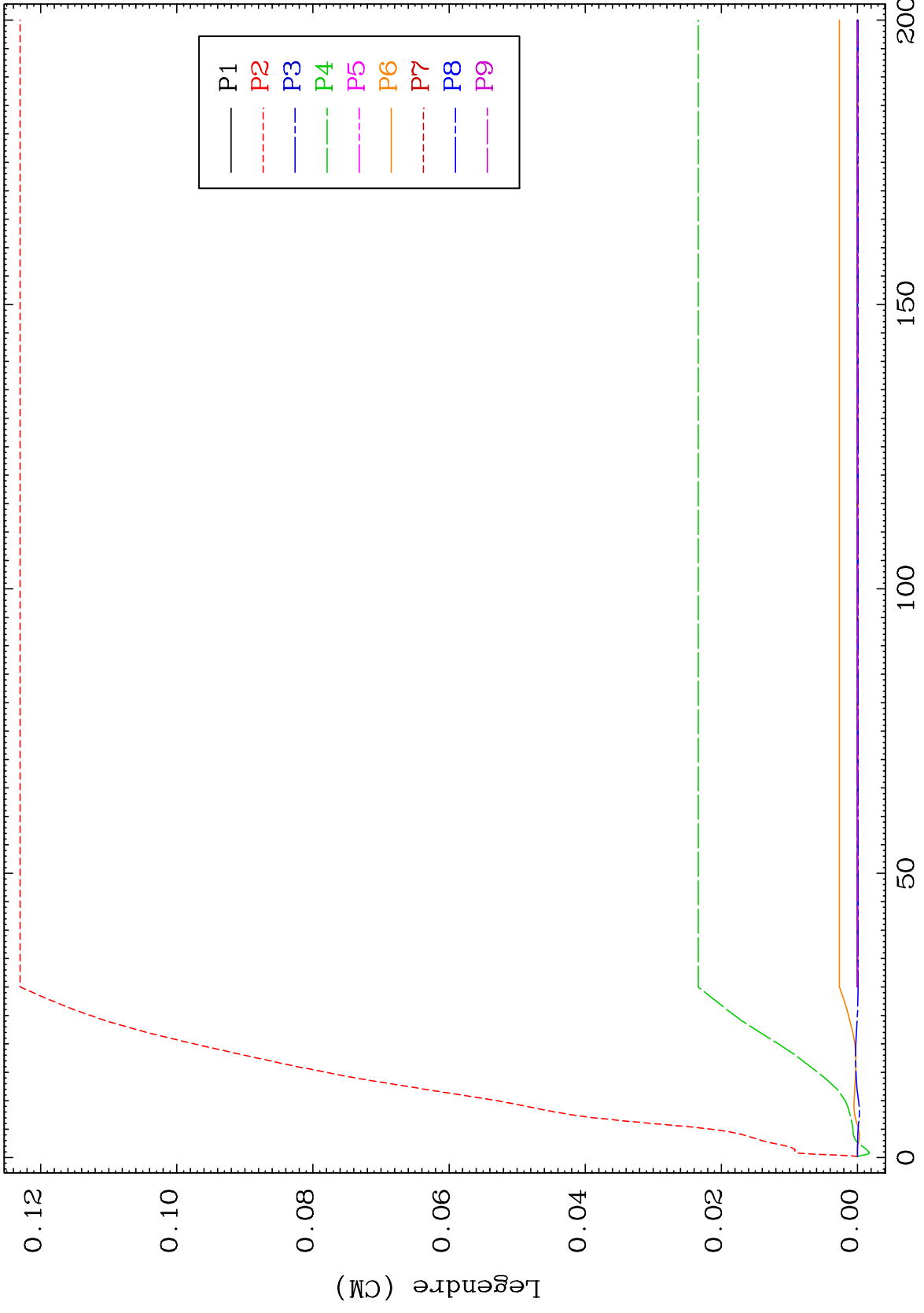
45

MAT 6528 MT= 58 (n,n') Level Legendre Coefficients 65-Tb-160



46 Incident Energy (MeV) 65-Tb-160

MAT 6528 MT= 59 (n,n') Level Legendre Coefficients 65-Tb-160

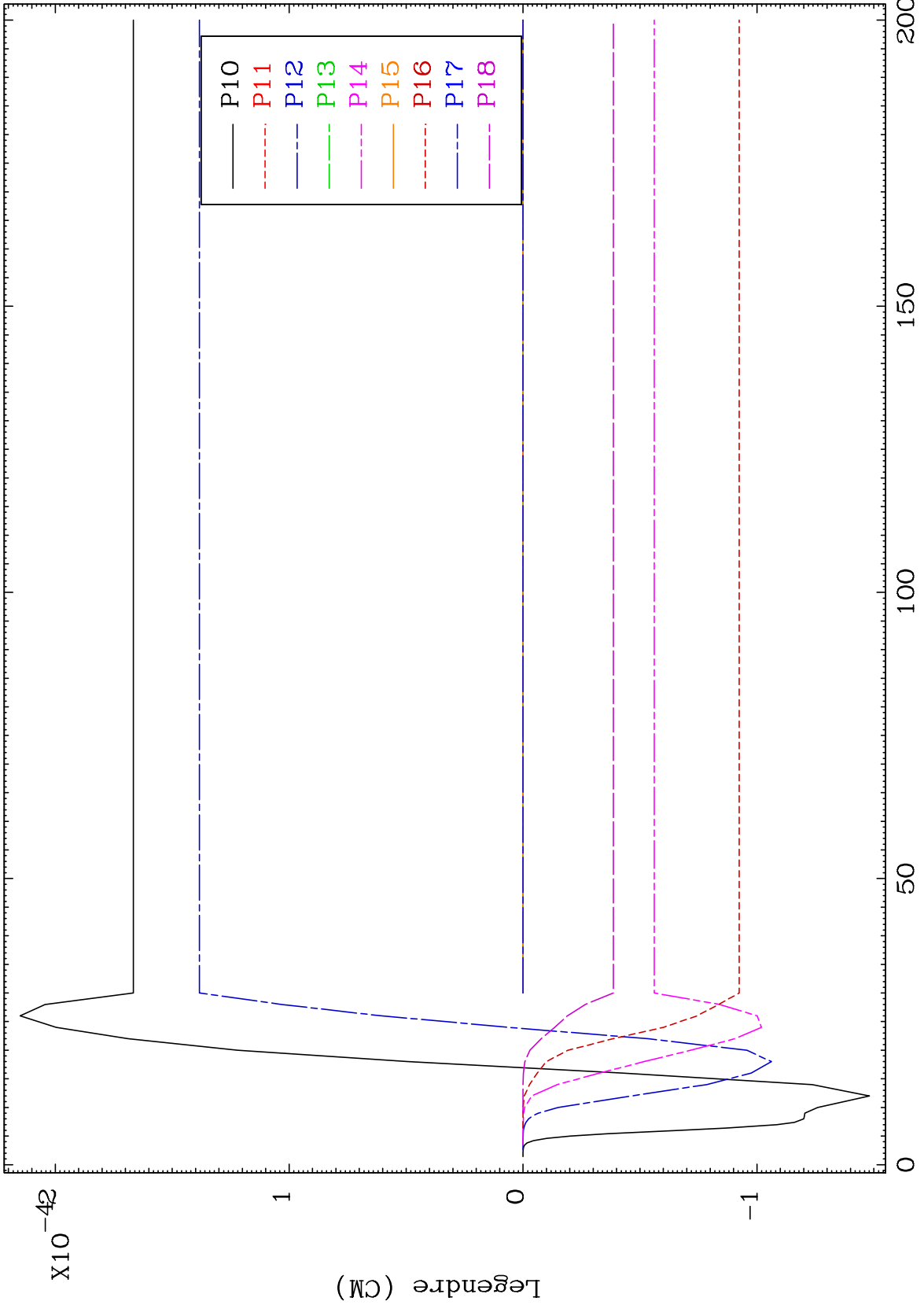


47 Incident Energy (MeV) 65-Tb-160

MAT 6528

MT= 59 (n,n') Level
Legendre Coefficients

65-Tb-160

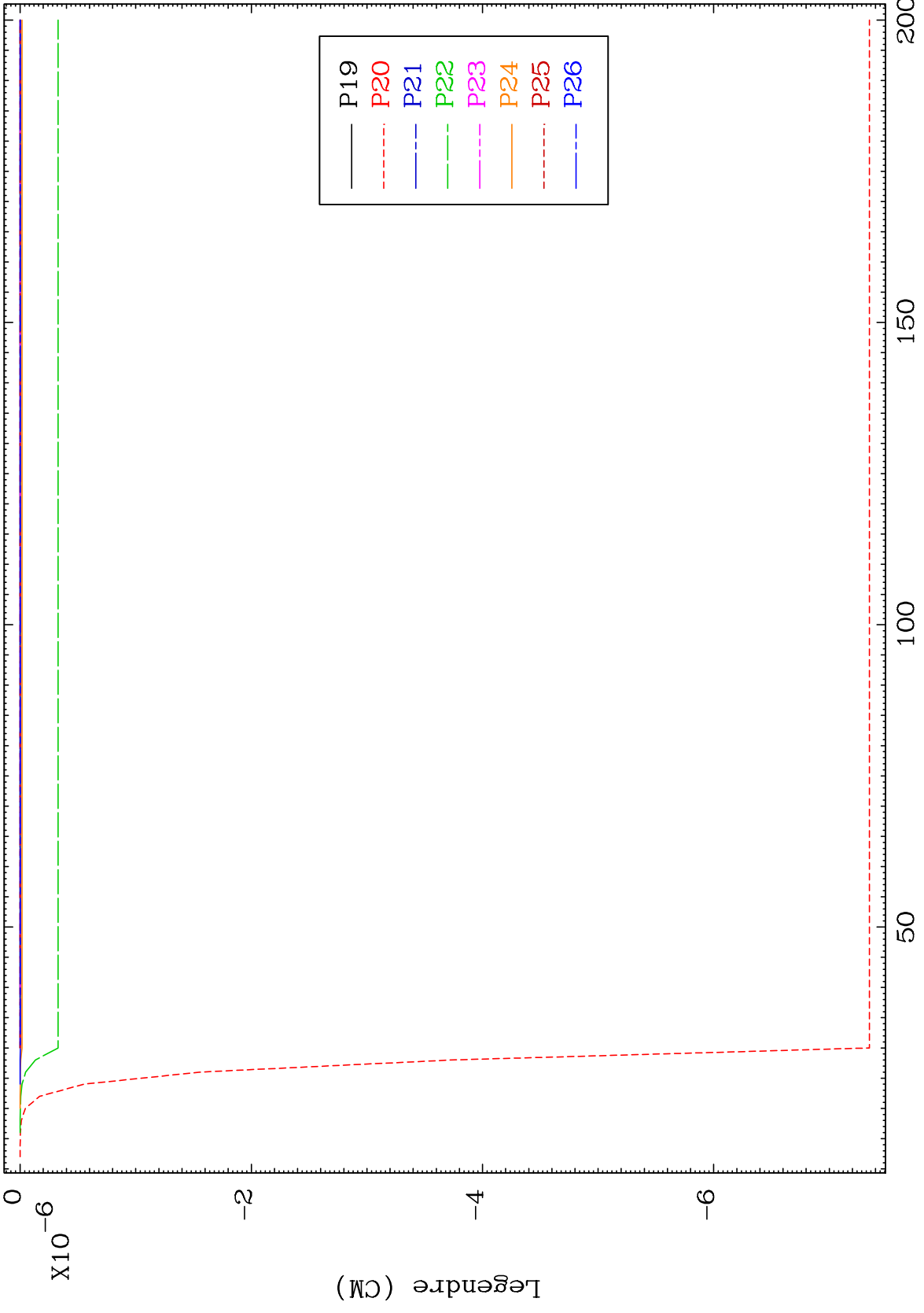


48

Incident Energy (MeV)

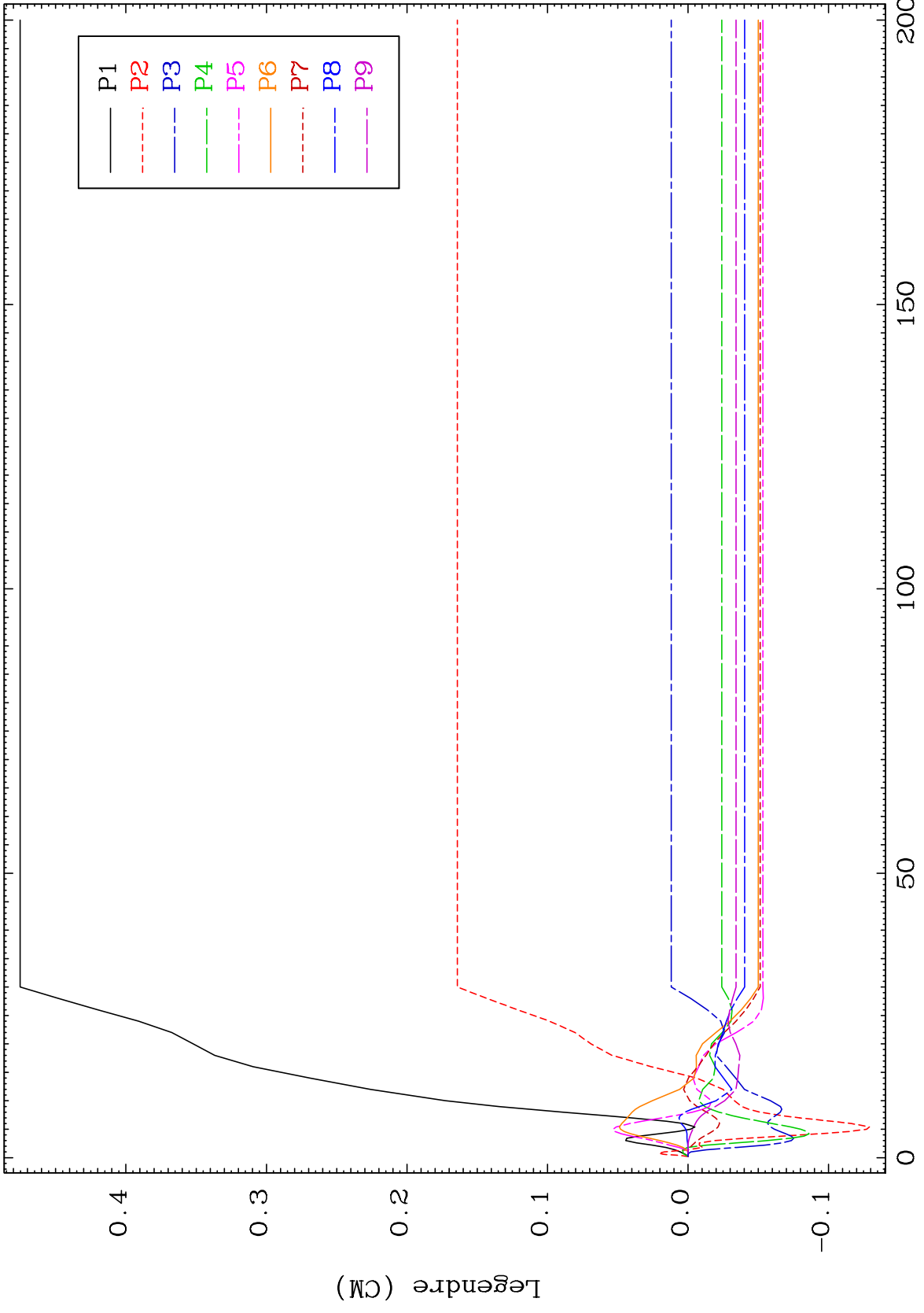
65-Tb-160

MAT 6528 MT= 59 (n,n') Level Legendre Coefficients 65-Tb-160



49 65-Tb-160

MAT 6528 MT= 60 (n,n') Level Legendre Coefficients 65-Tb-160

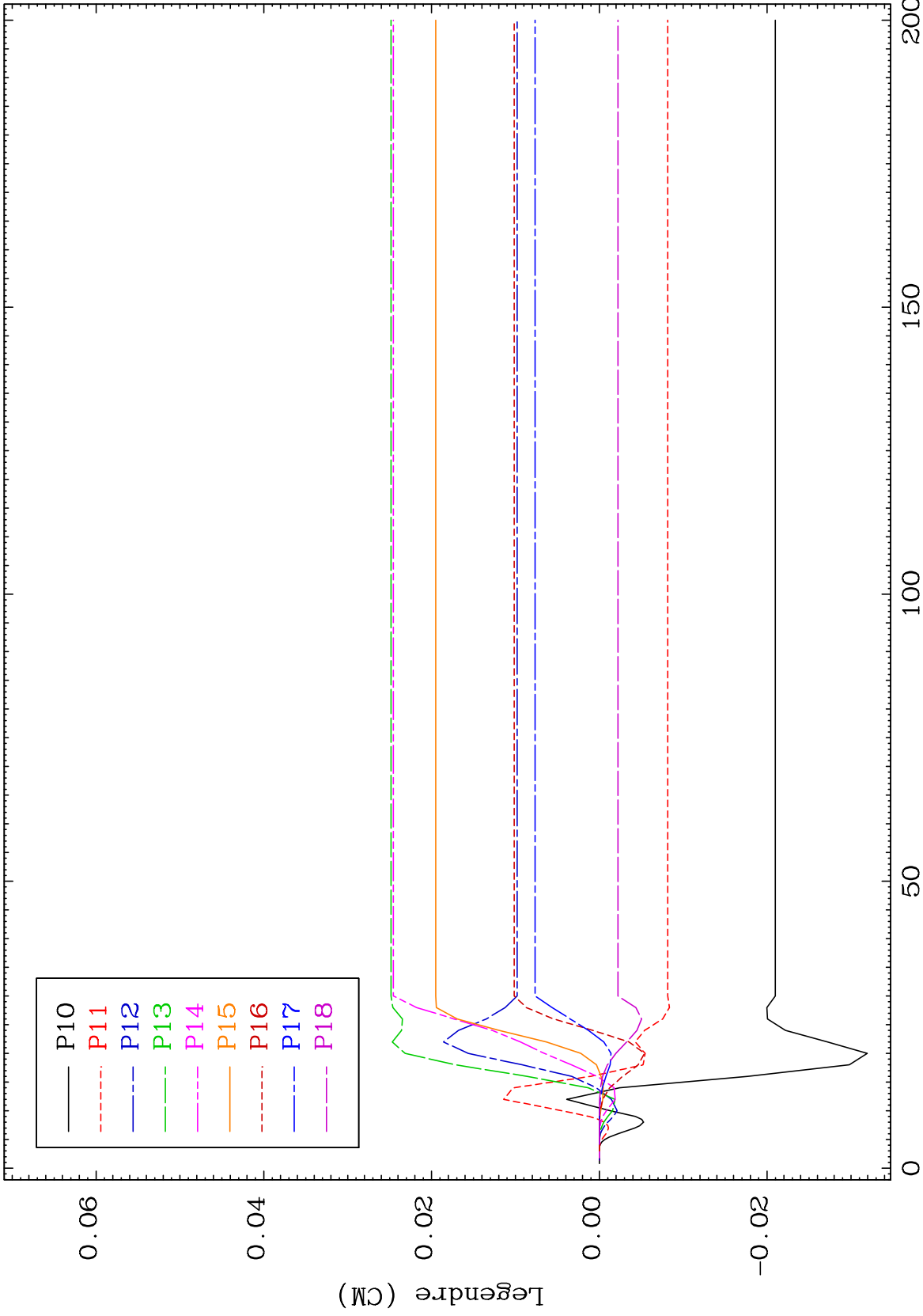


Incident Energy (MeV) 65-Tb-160

MAT 6528

MT= 60 (n,n') Level
Legendre Coefficients

65-Tb-160



51

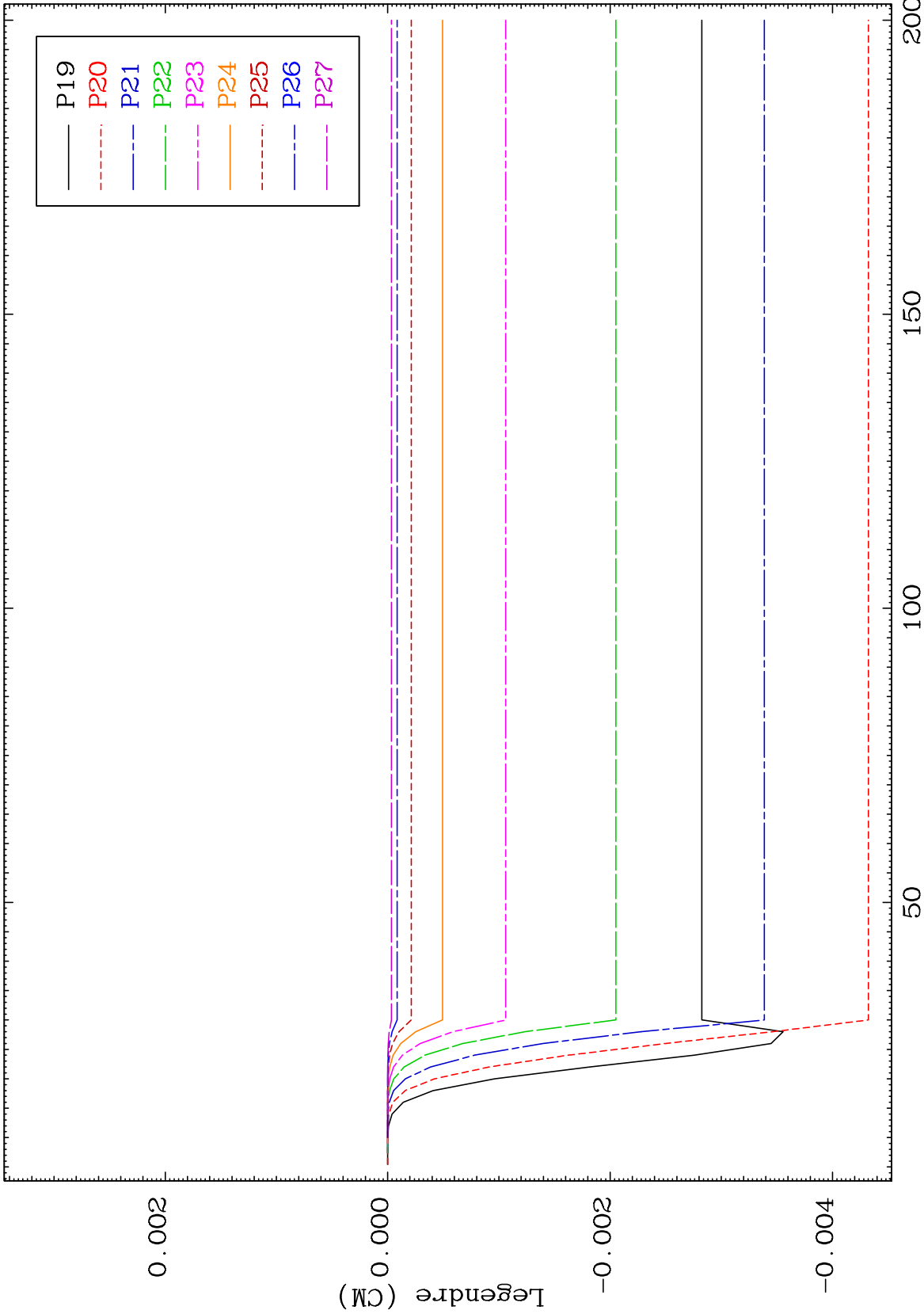
Incident Energy (MeV)

65-Tb-160

MAT 6528

MT= 60 (n,n') Level
Legendre Coefficients

65-Tb-160



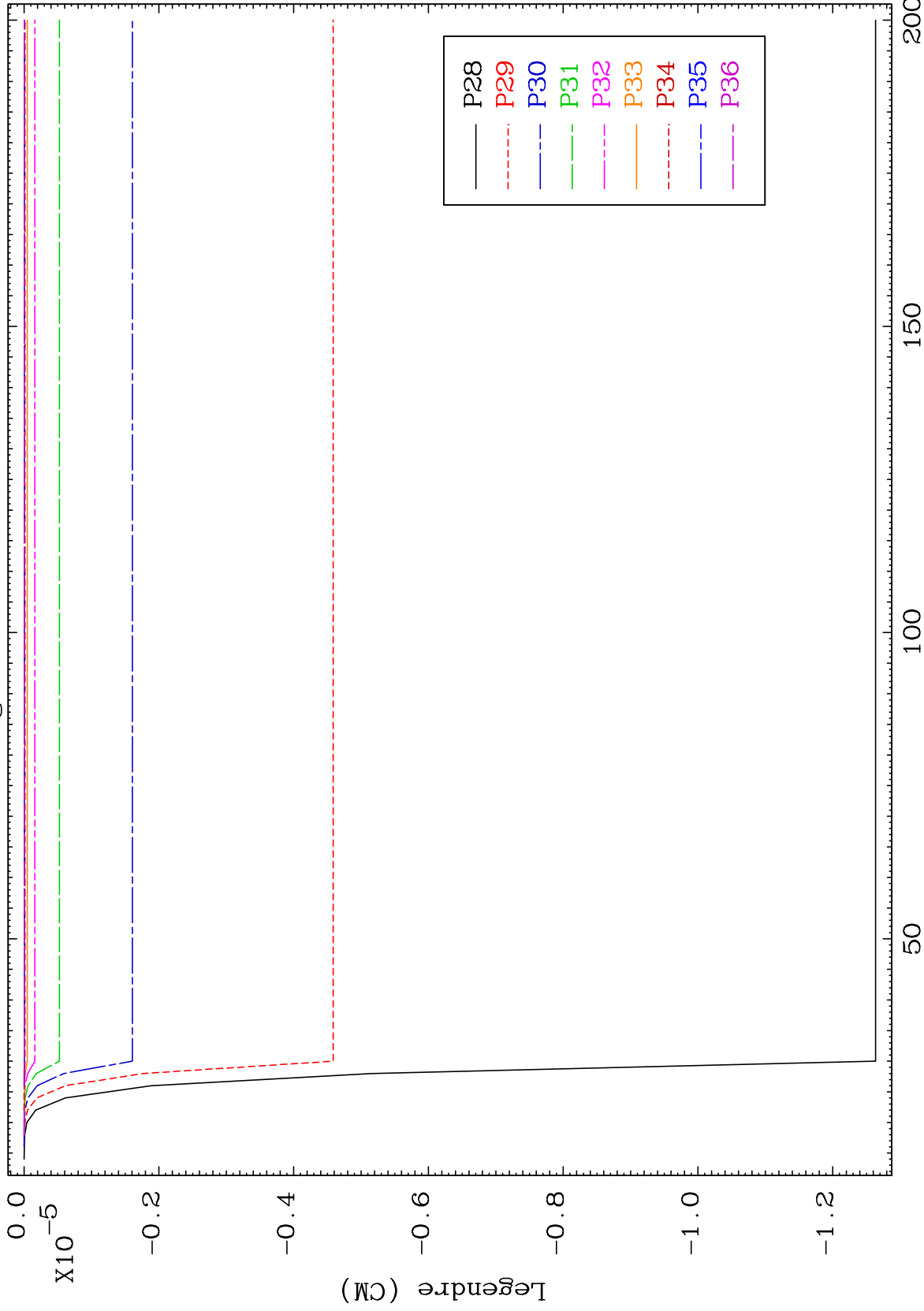
52

Incident Energy (MeV)

65-Tb-160

MAT 6528 MT= 60 (n,n') Level 65-Tb-160

Legendre Coefficients



53

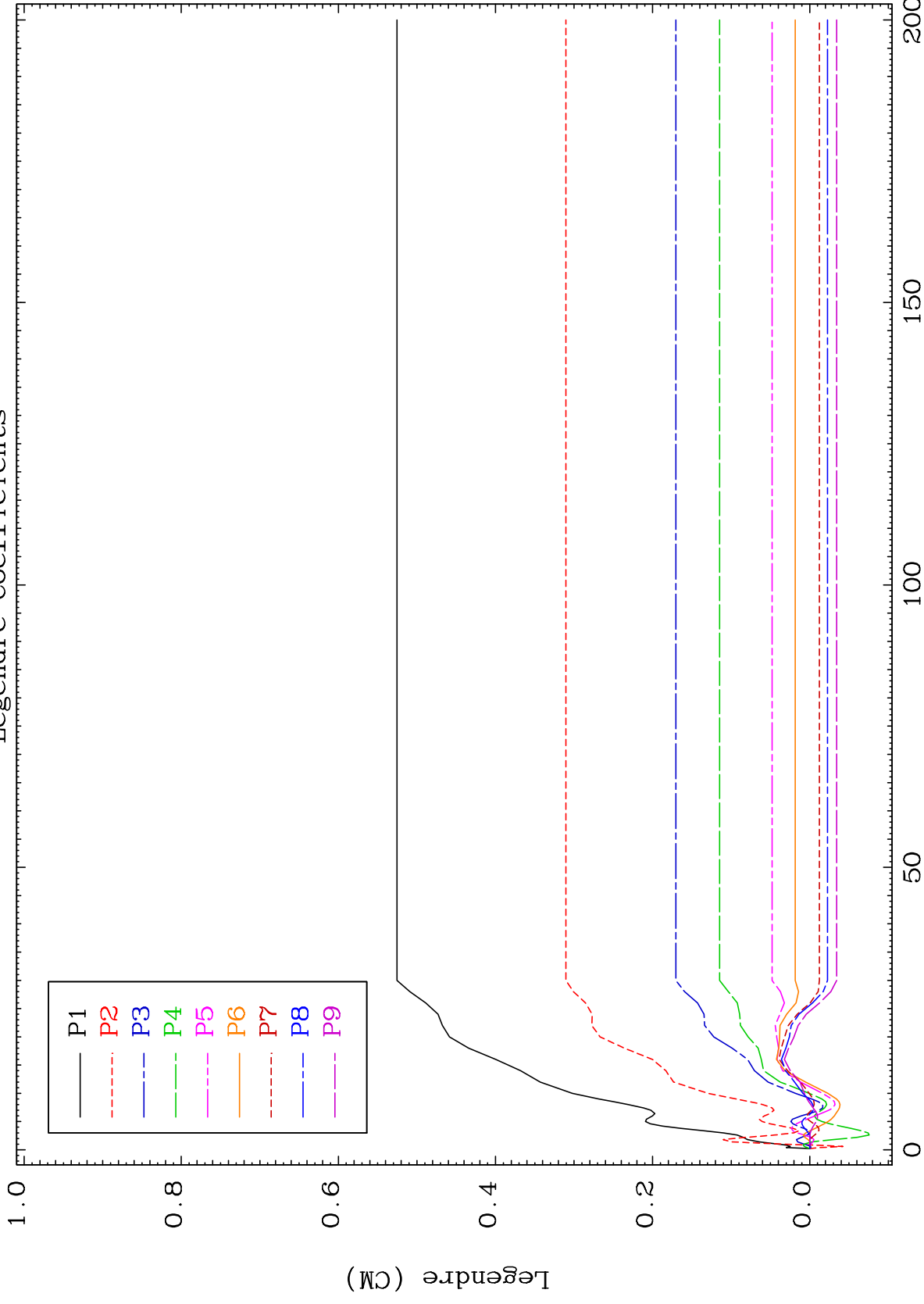
Incident Energy (MeV)

65-Tb-160

MAT 6528

MT= 61 (n,n') Level
Legendre Coefficients

65-Tb-160



65-Tb-160

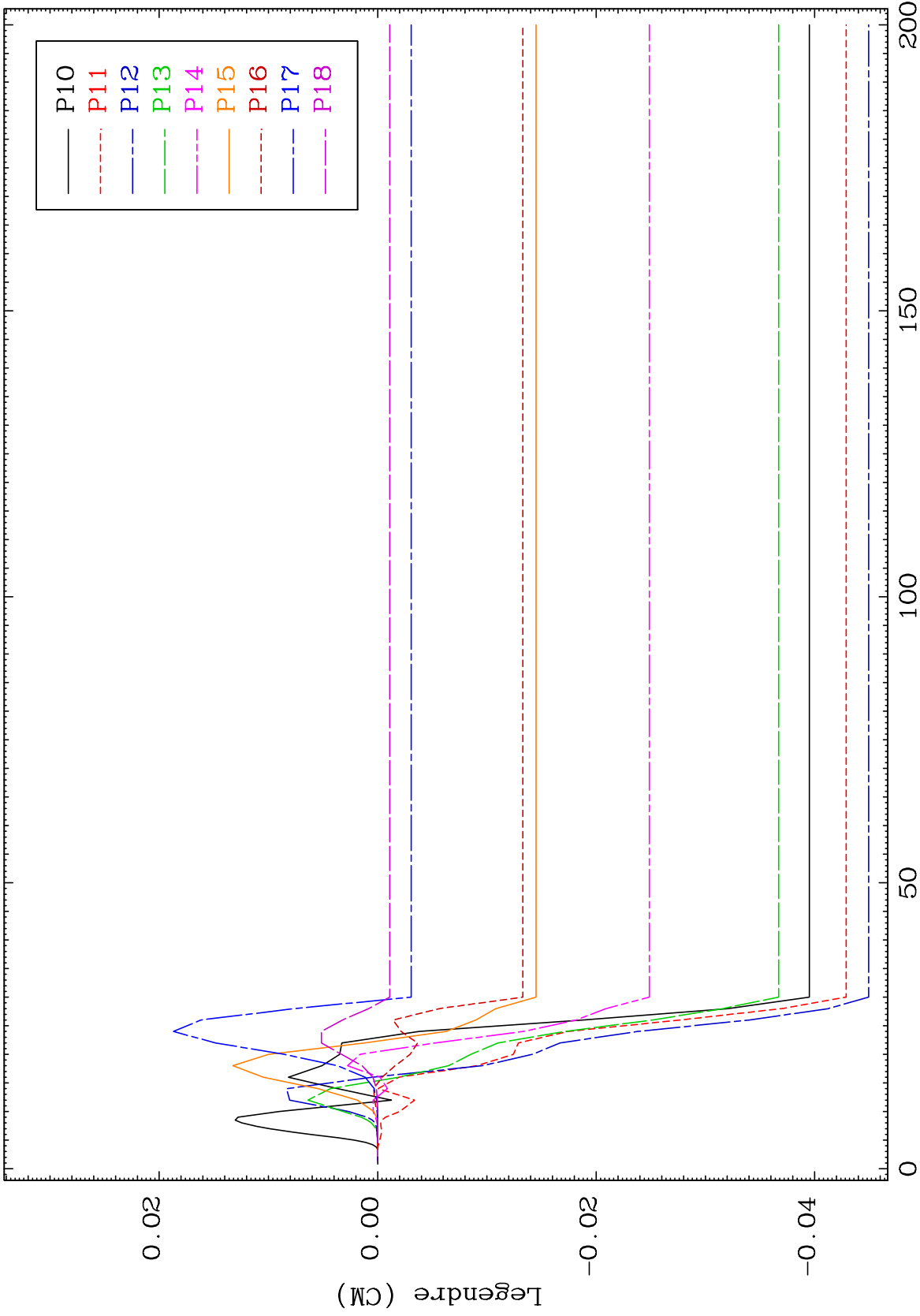
Incident Energy (MeV)

54

MAT 6528

MT= 61 (n,n') Level
Legendre Coefficients

65-Tb-160



55

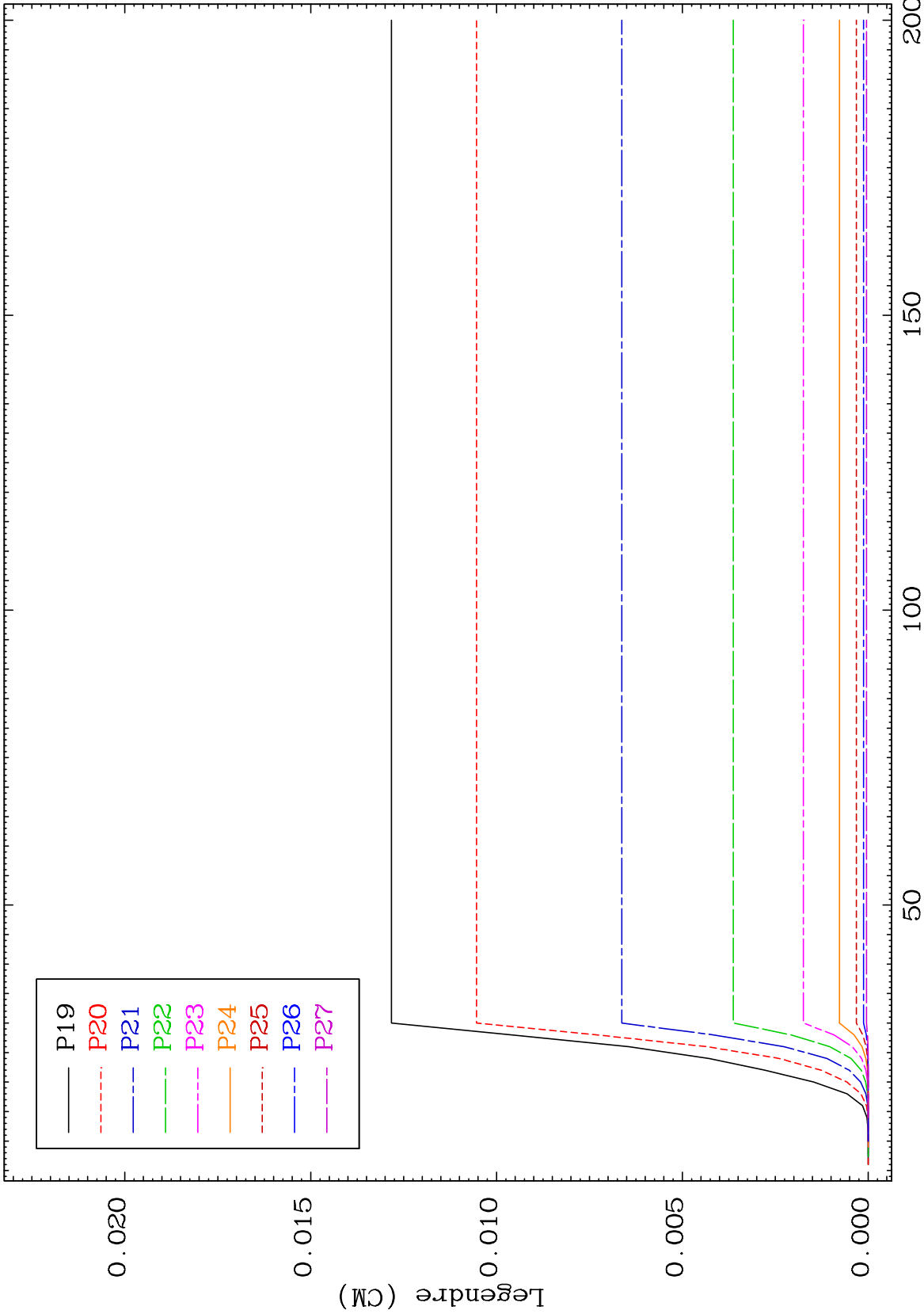
Incident Energy (MeV)

65-Tb-160

MAT 6528

MT= 61 (n,n') Level
Legendre Coefficients

65-Tb-160



56

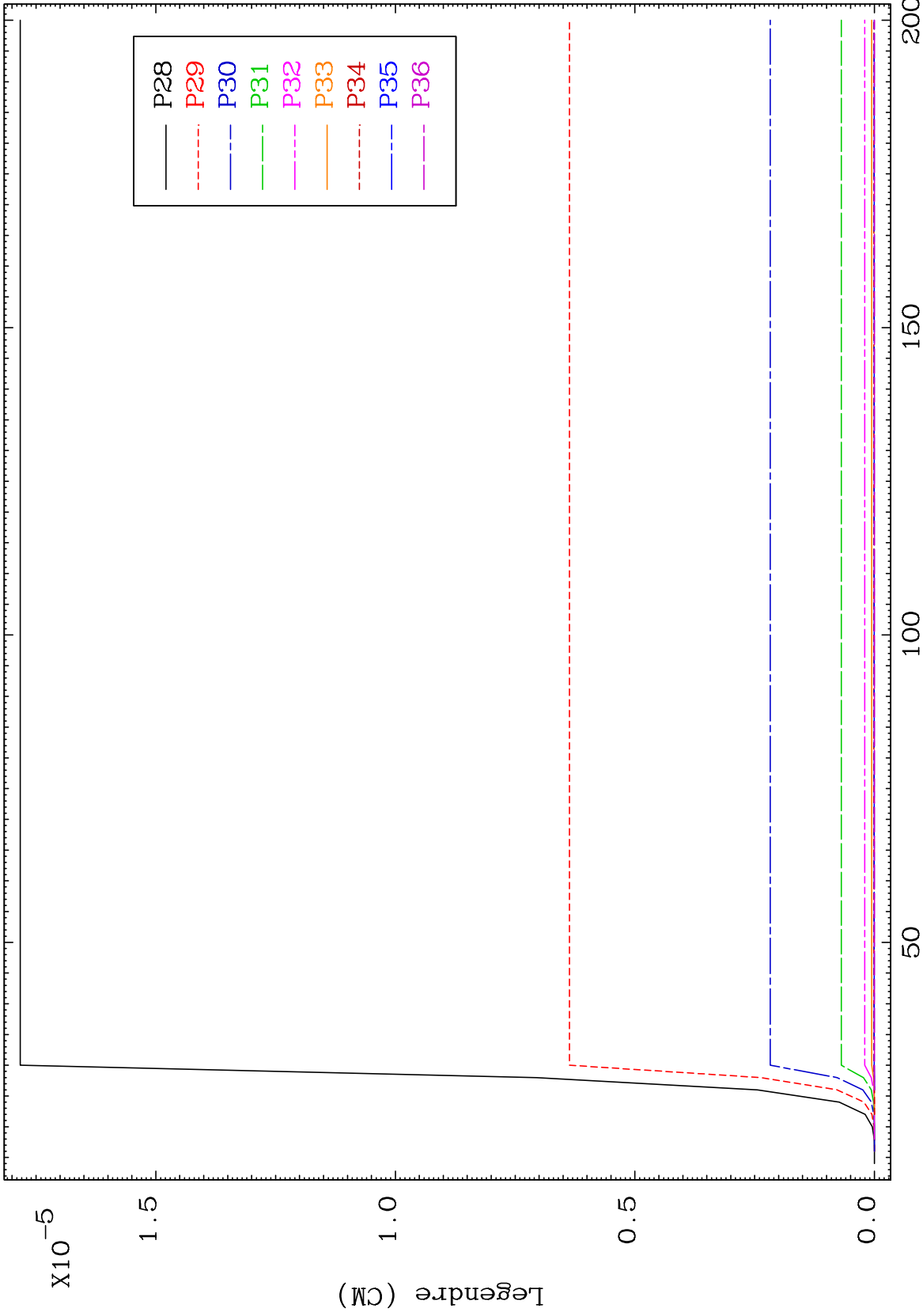
Incident Energy (MeV)

65-Tb-160

MAT 6528

MT= 61 (n,n') Level
Legendre Coefficients

65-Tb-160



57

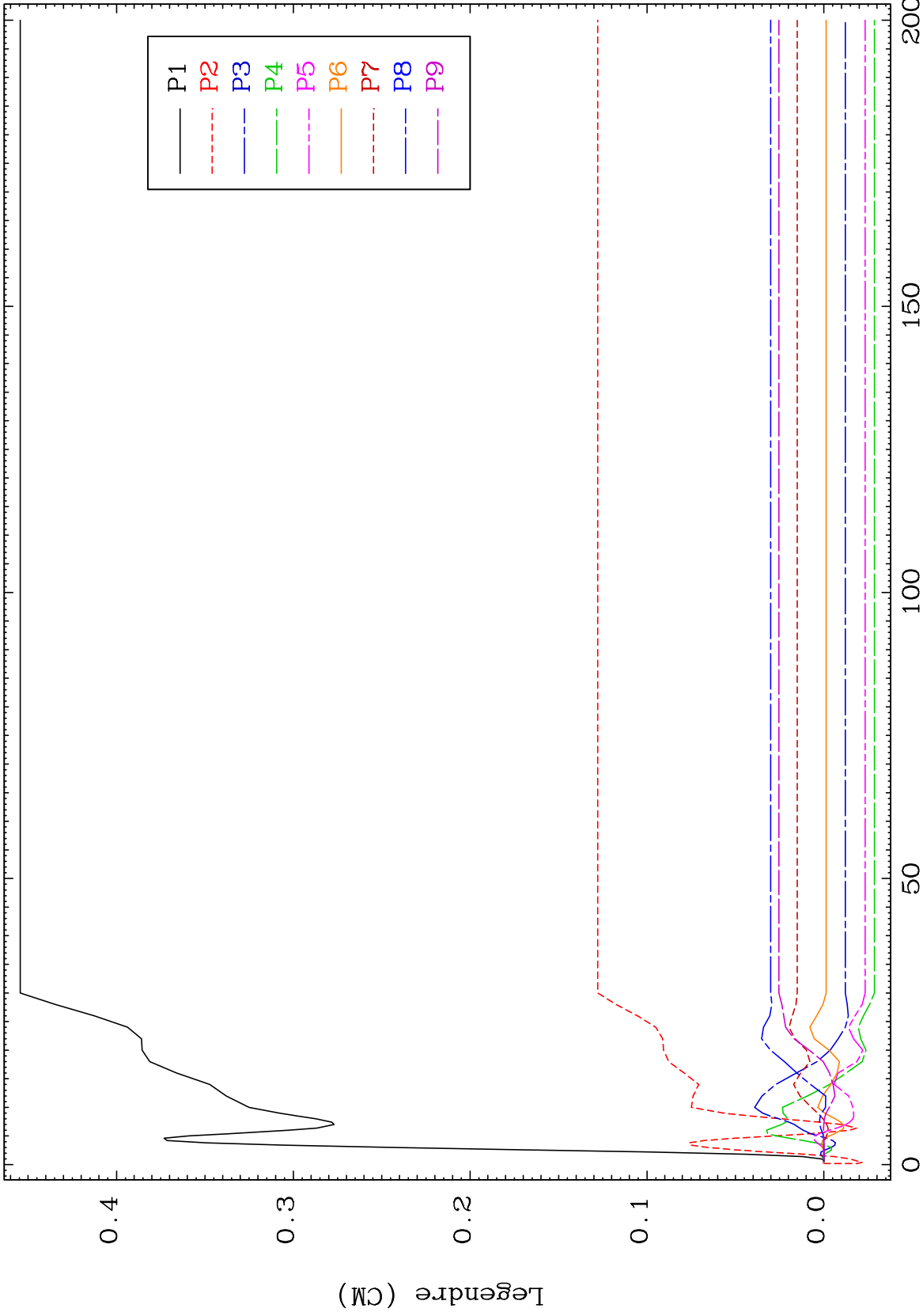
Incident Energy (MeV)

65-Tb-160

MAT 6528

MT= 62 (n,n') Level
Legendre Coefficients

65-Tb-160



58

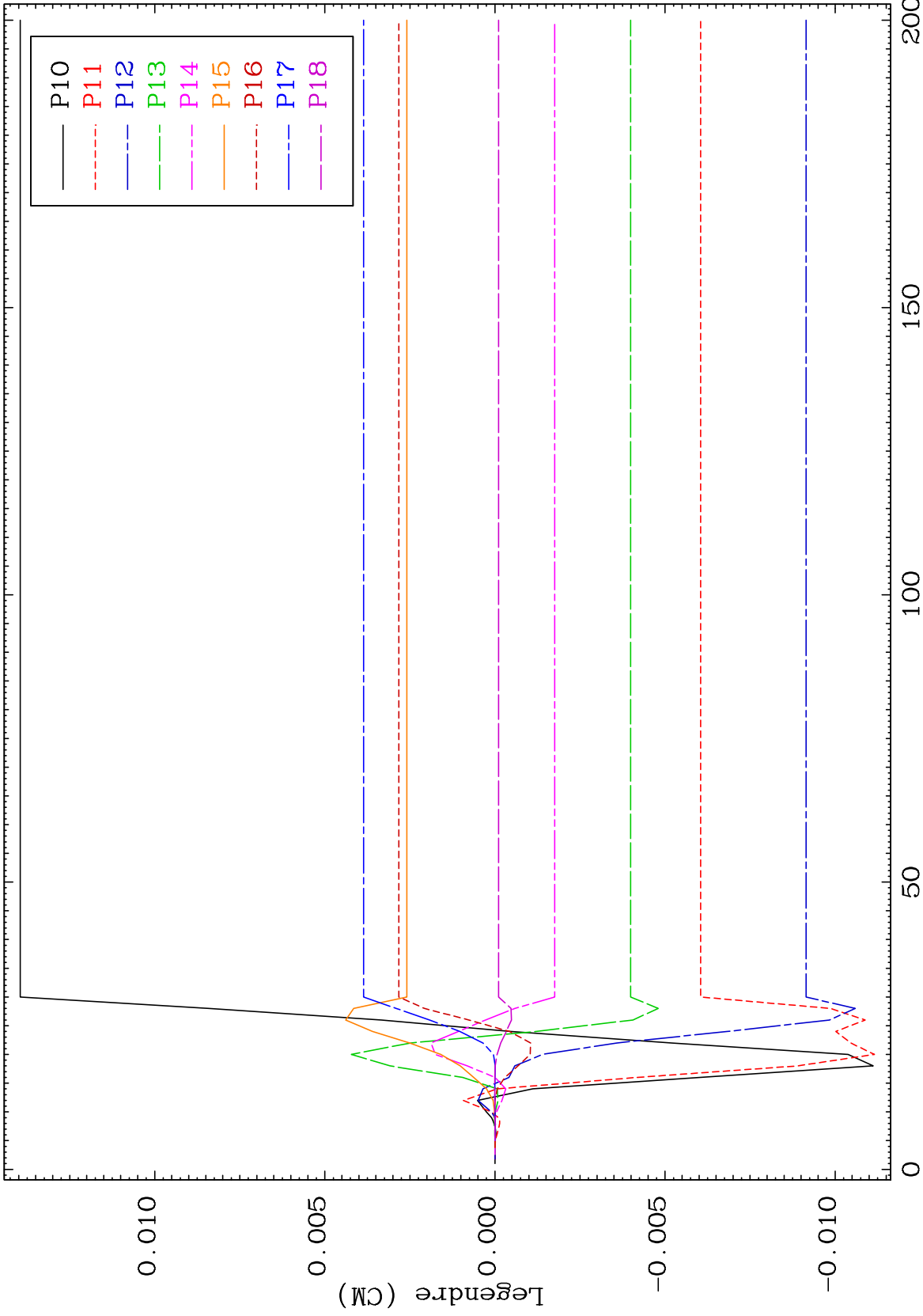
Incident Energy (MeV)

65-Tb-160

MAT 6528

MT= 62 (n,n') Level
Legendre Coefficients

65-Tb-160

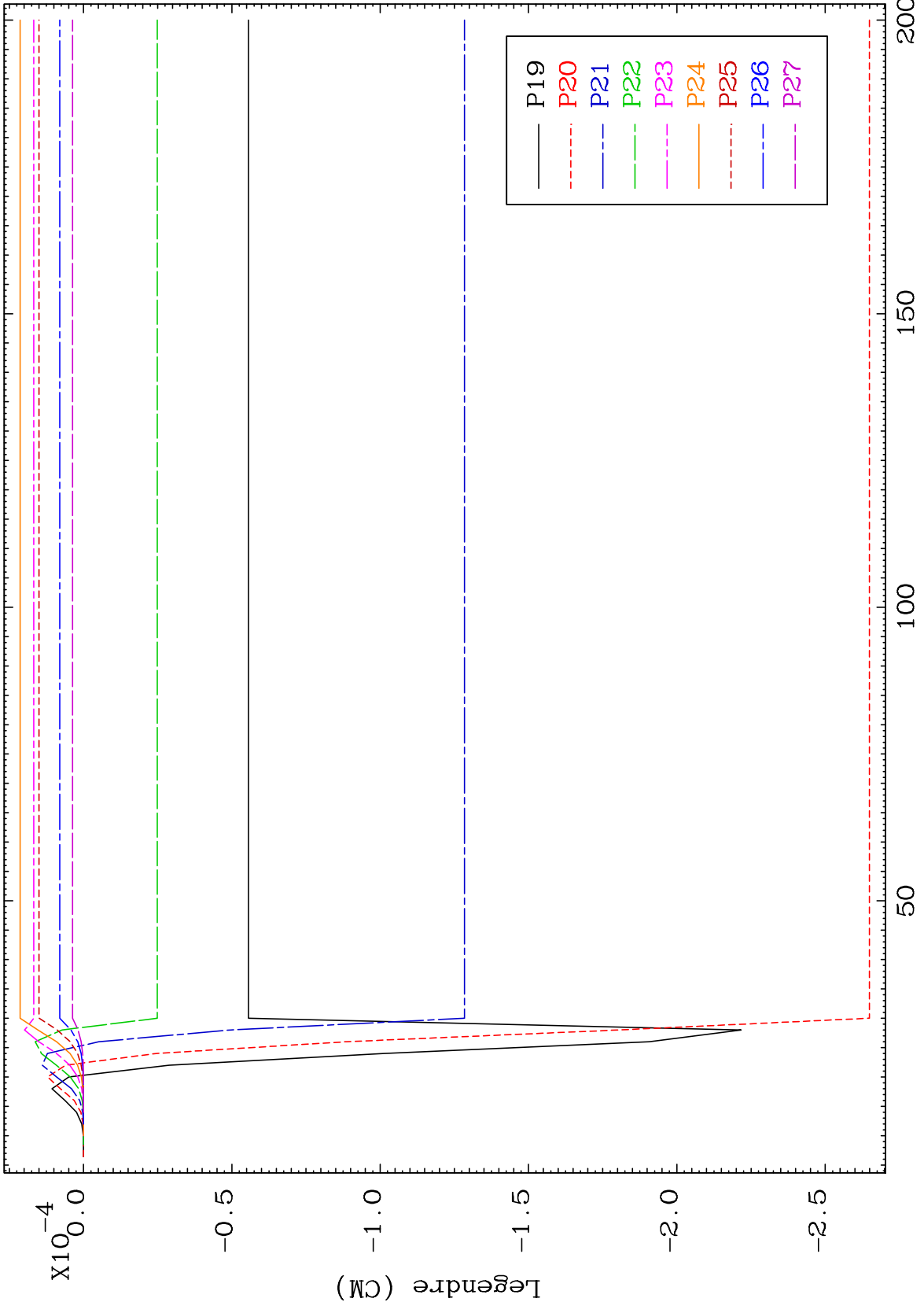


59

Incident Energy (MeV)

65-Tb-160

MAT 6528 MT= 62 (n,n') Level Legendre Coefficients 65-Tb-160

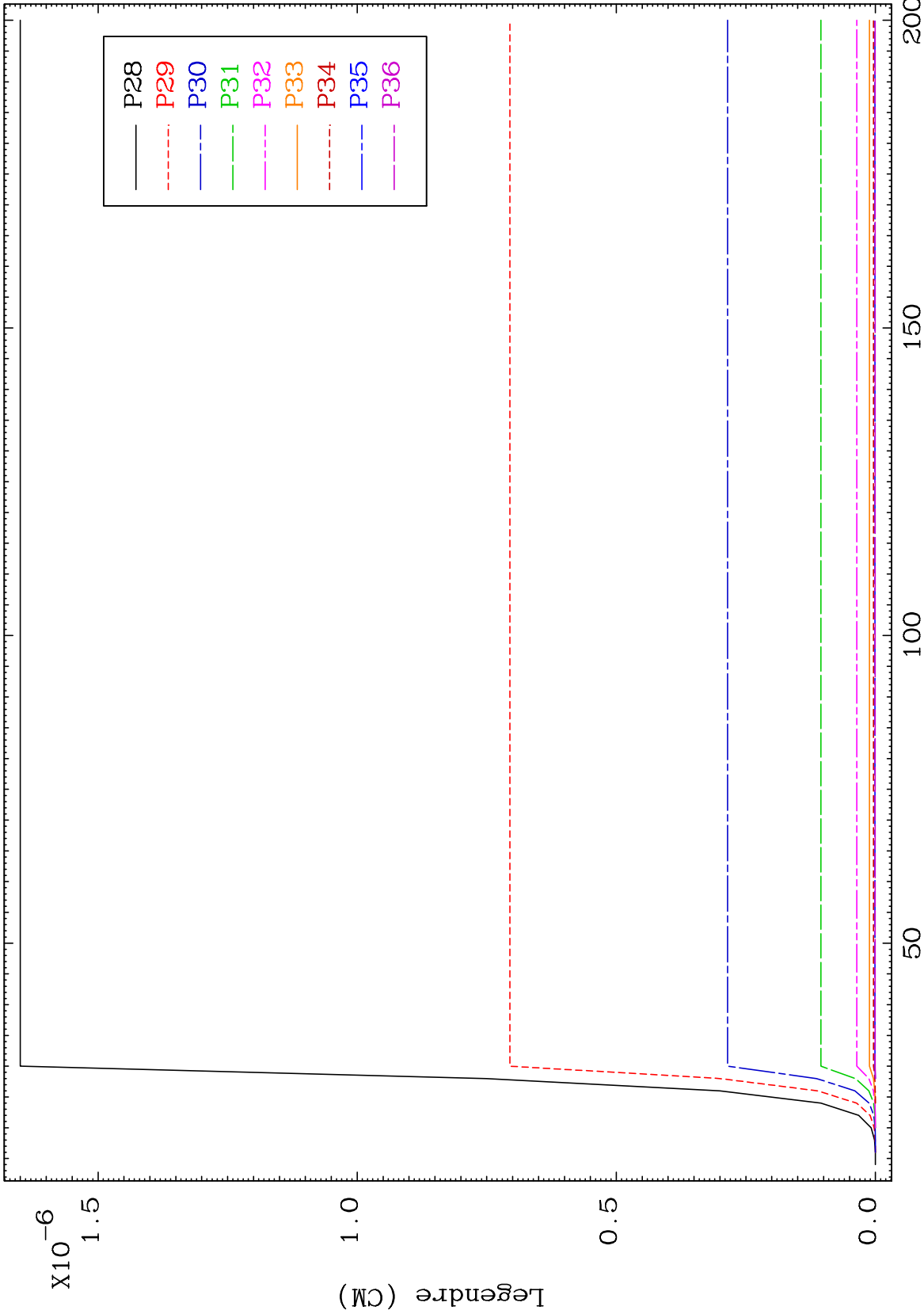


60 Incident Energy (MeV) 65-Tb-160

MAT 6528

MT= 62 (n,n') Level
Legendre Coefficients

65-Tb-160

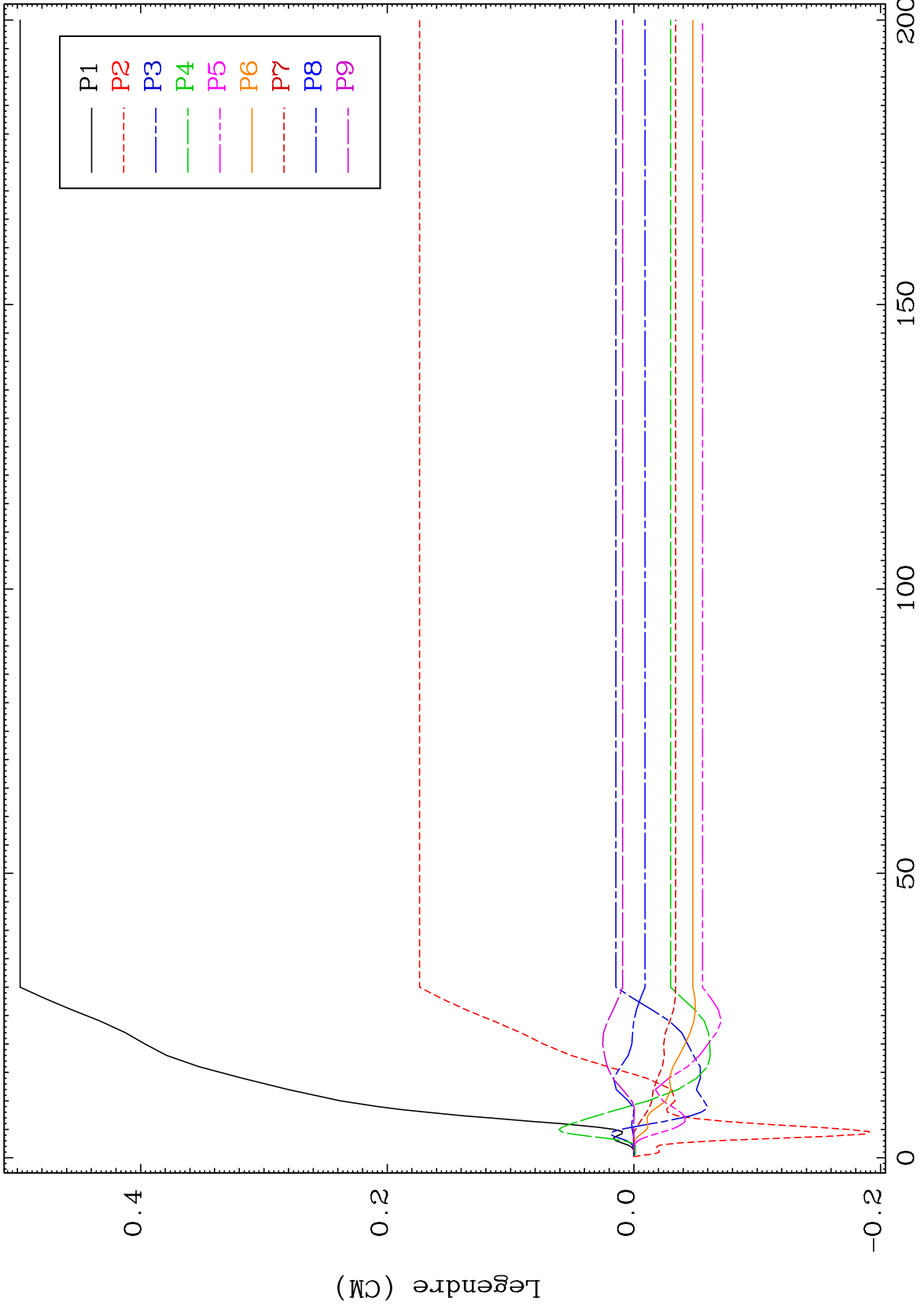


61

Incident Energy (MeV)

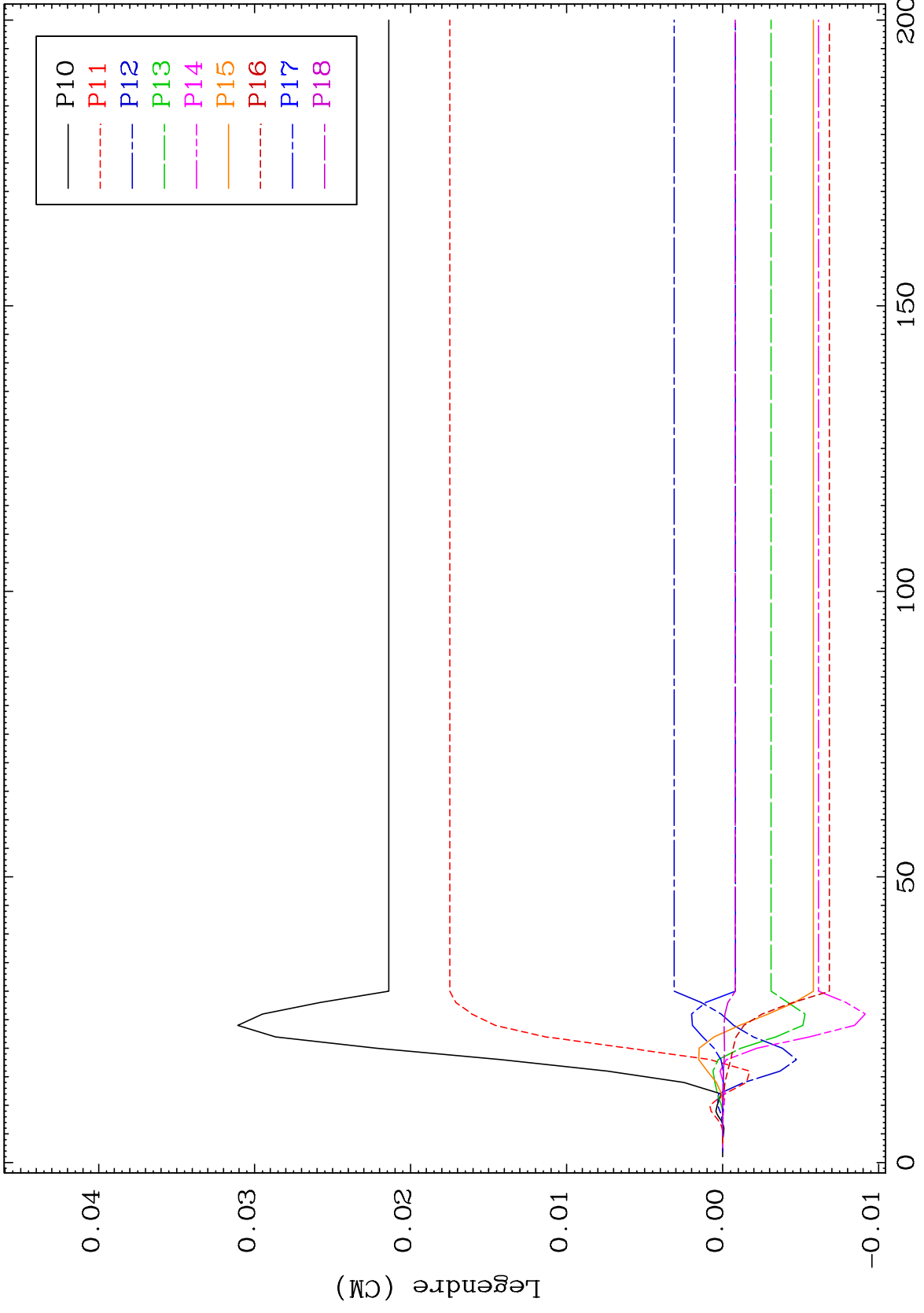
65-Tb-160

MAT 6528 MT= 63 (n,n') Level Legendre Coefficients 65-Tb-160



62 65-Tb-160

MAT 6528 MT= 63 (n,n') Level Legendre Coefficients 65-Tb-160

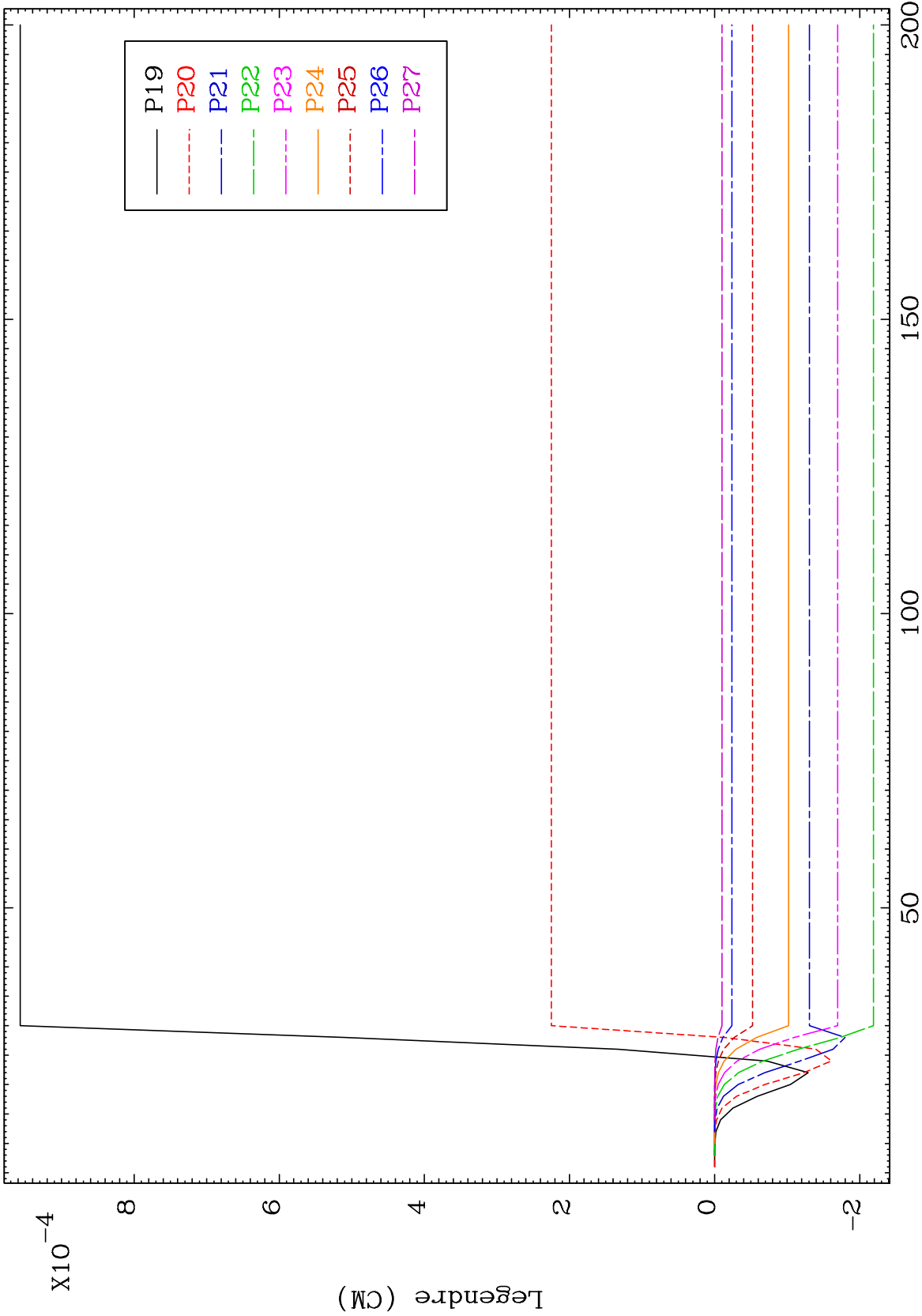


63 65-Tb-160

MAT 6528

MT= 63 (n,n') Level
Legendre Coefficients

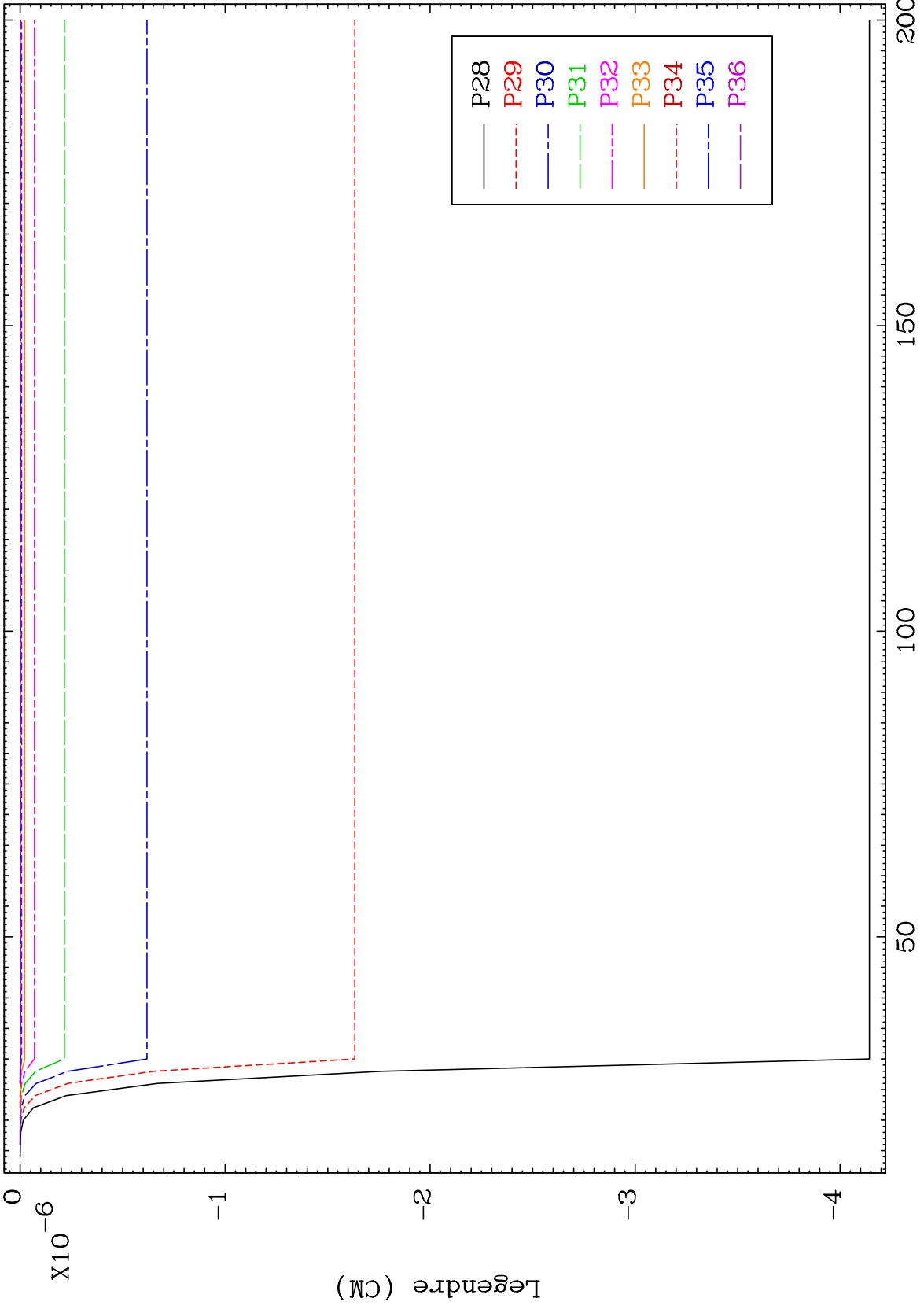
65-Tb-160



64

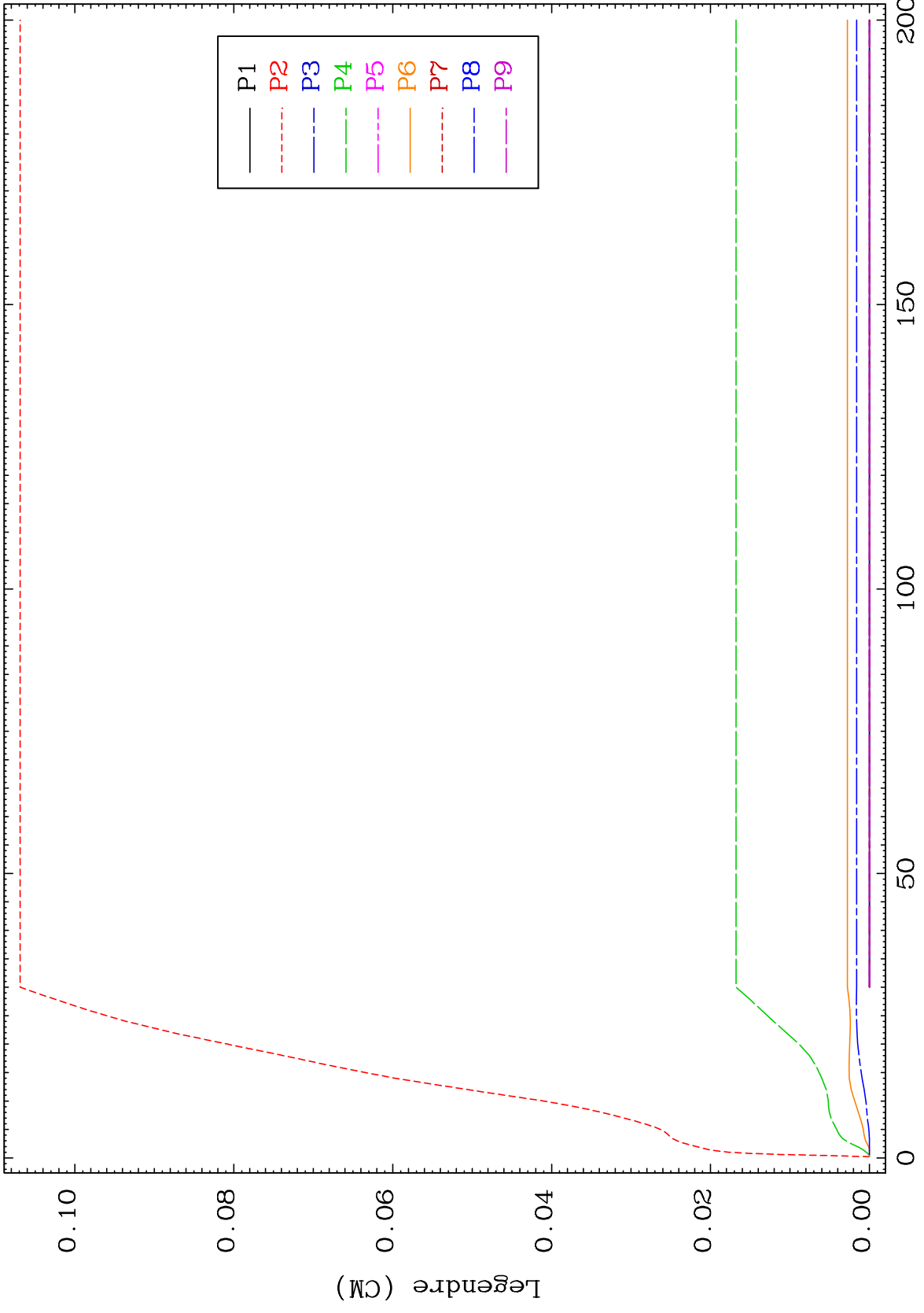
65-Tb-160

MAT 6528 MT= 63 (n,n') Level Legendre Coefficients 65-Tb-160



65 65-Tb-160

MAT 6528 MT= 64 (n,n') Level Legendre Coefficients 65-Tb-160

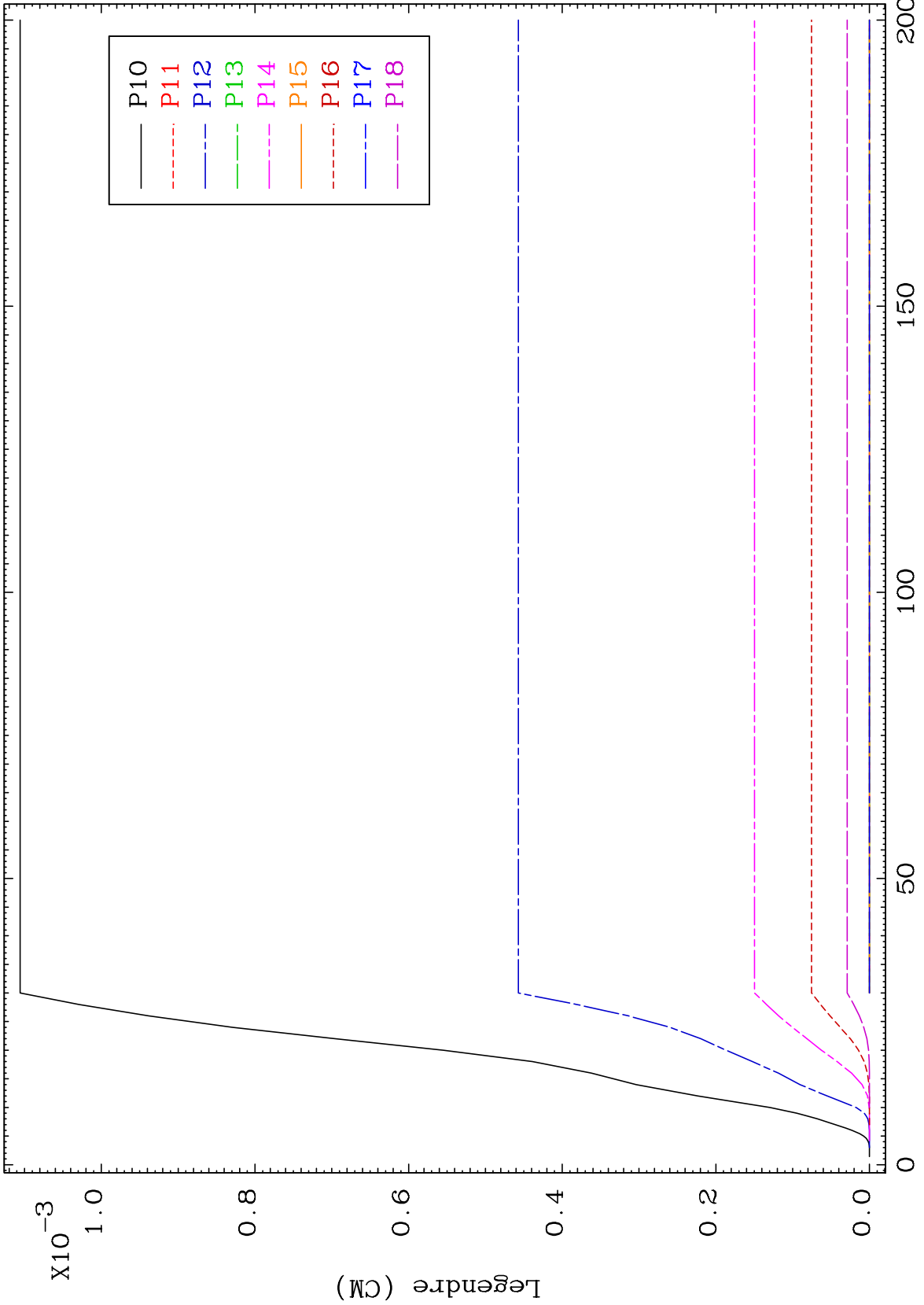


66 65-Tb-160

MAT 6528

MT= 64 (n,n') Level
Legendre Coefficients

65-Tb-160

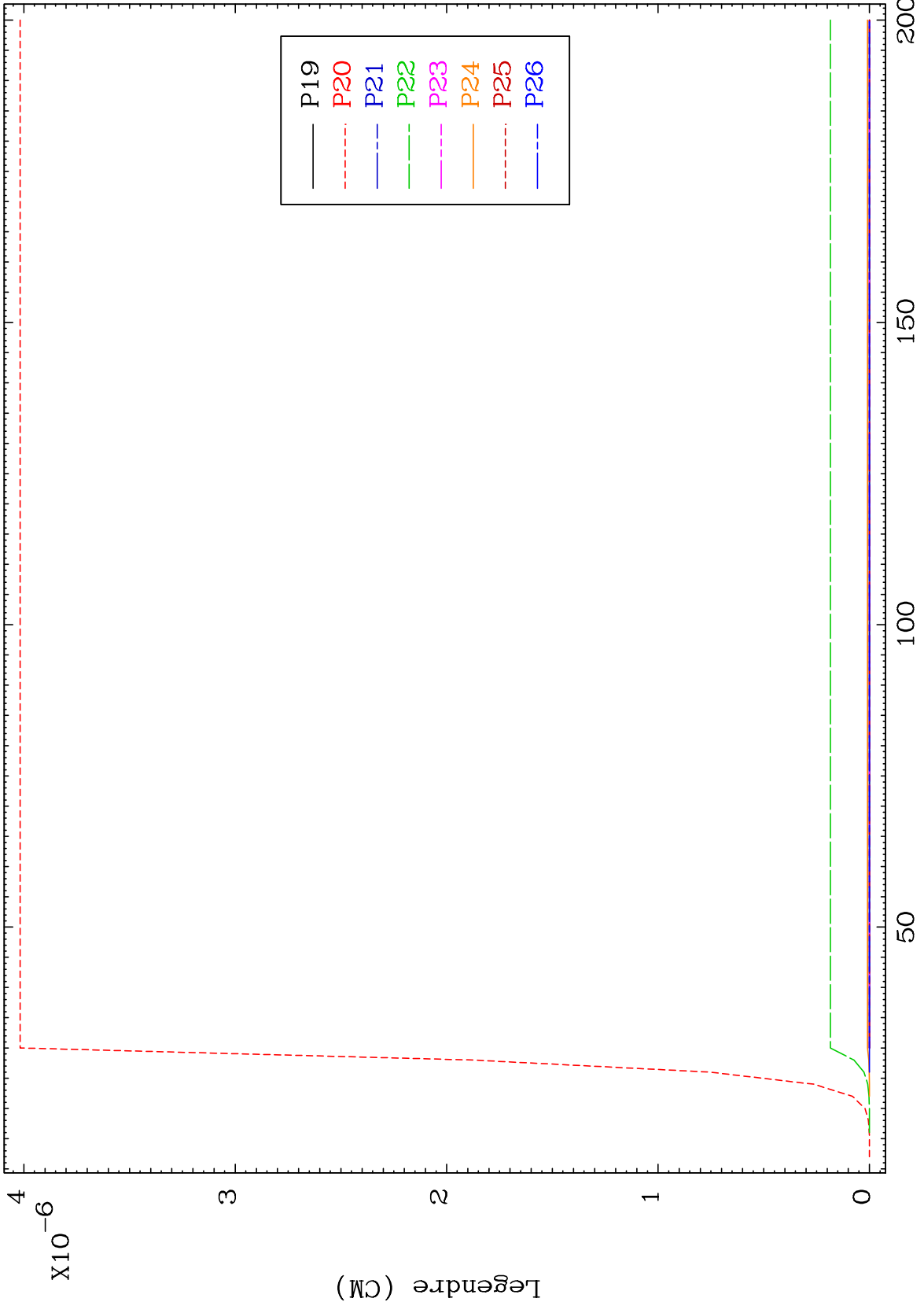


67

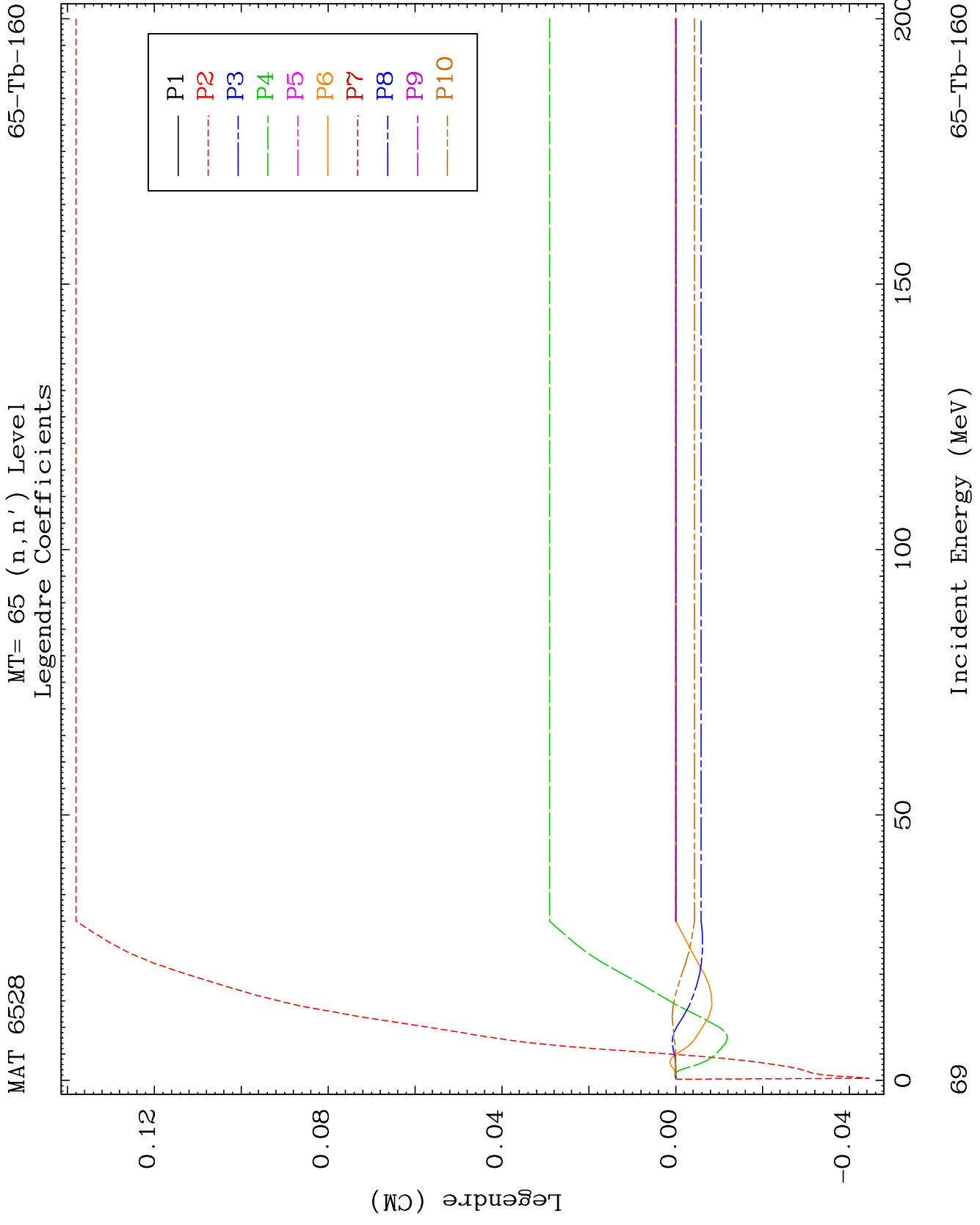
Incident Energy (MeV)

65-Tb-160

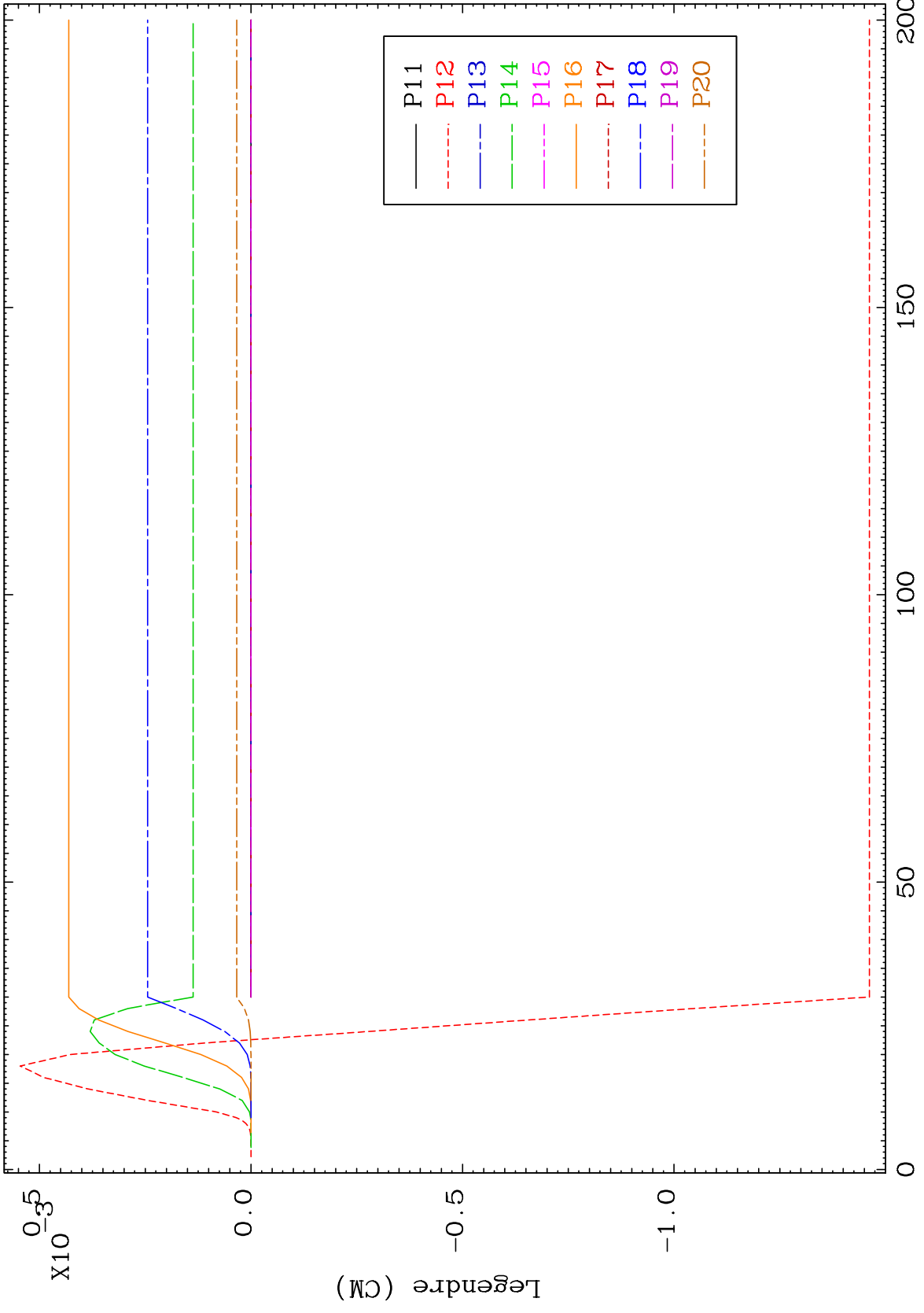
MAT 6528 MT= 64 (n,n') Level Legendre Coefficients 65-Tb-160



68 65-Tb-160

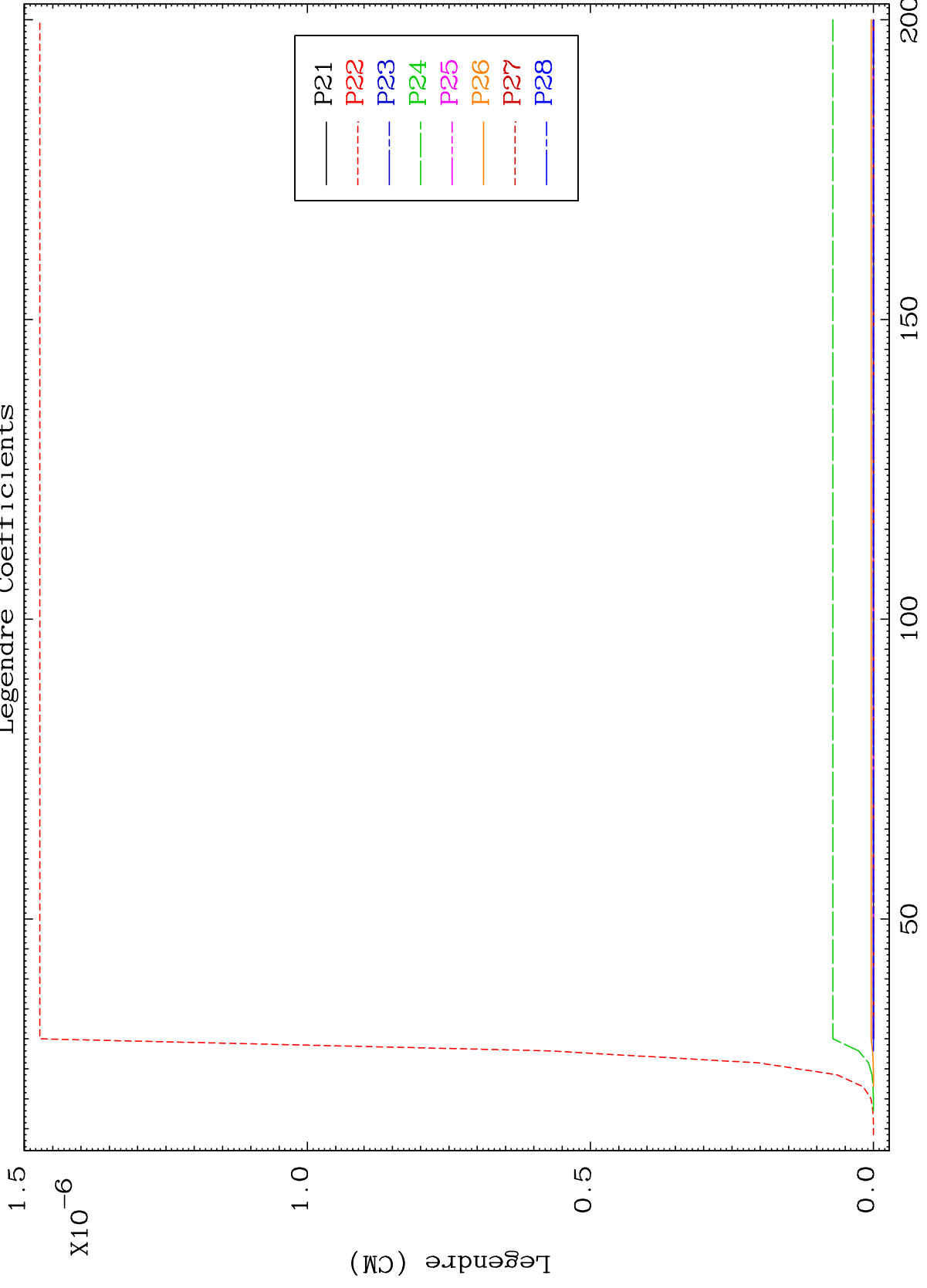


MAT 6528 MT= 65 (n,n') Level Legendre Coefficients 65-Tb-160

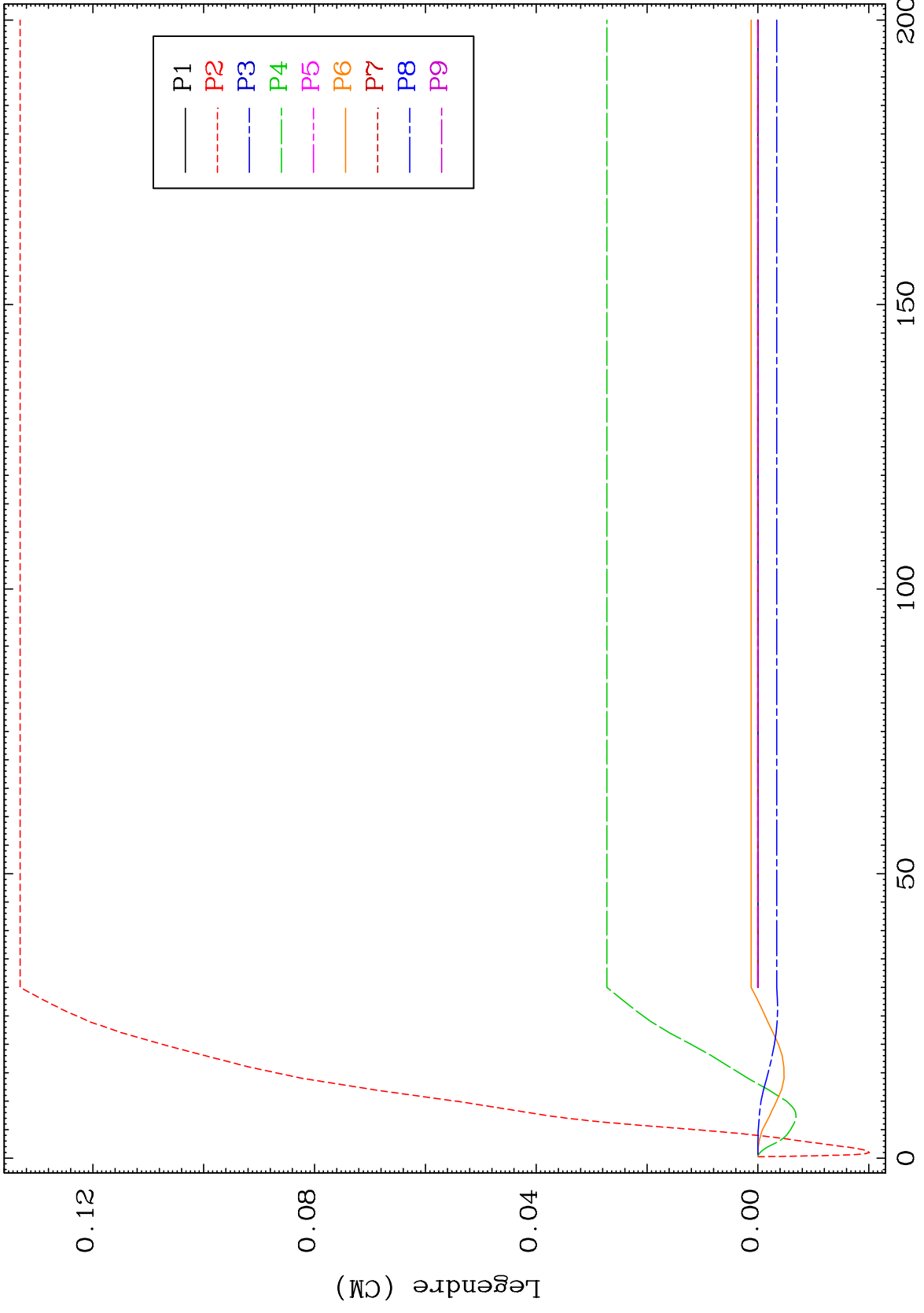


70 65-Tb-160

MAT 6528 MT= 65 (n,n') Level Legendre Coefficients 65-Tb-160



MAT 6528 MT= 66 (n,n') Level Legendre Coefficients 65-Tb-160

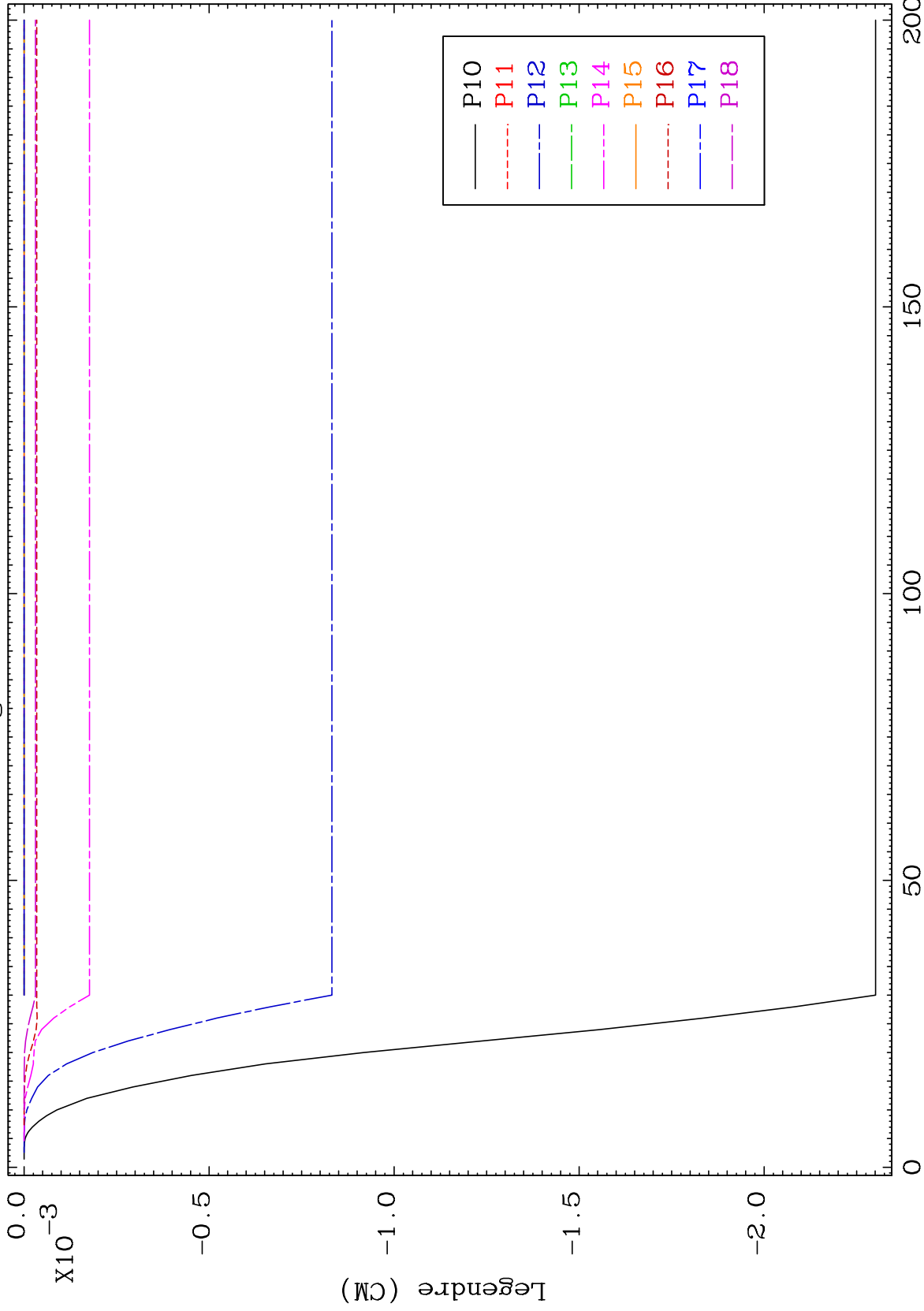


72 65-Tb-160

MAT 6528

MT= 66 (n,n') Level
Legendre Coefficients

65-Tb-160

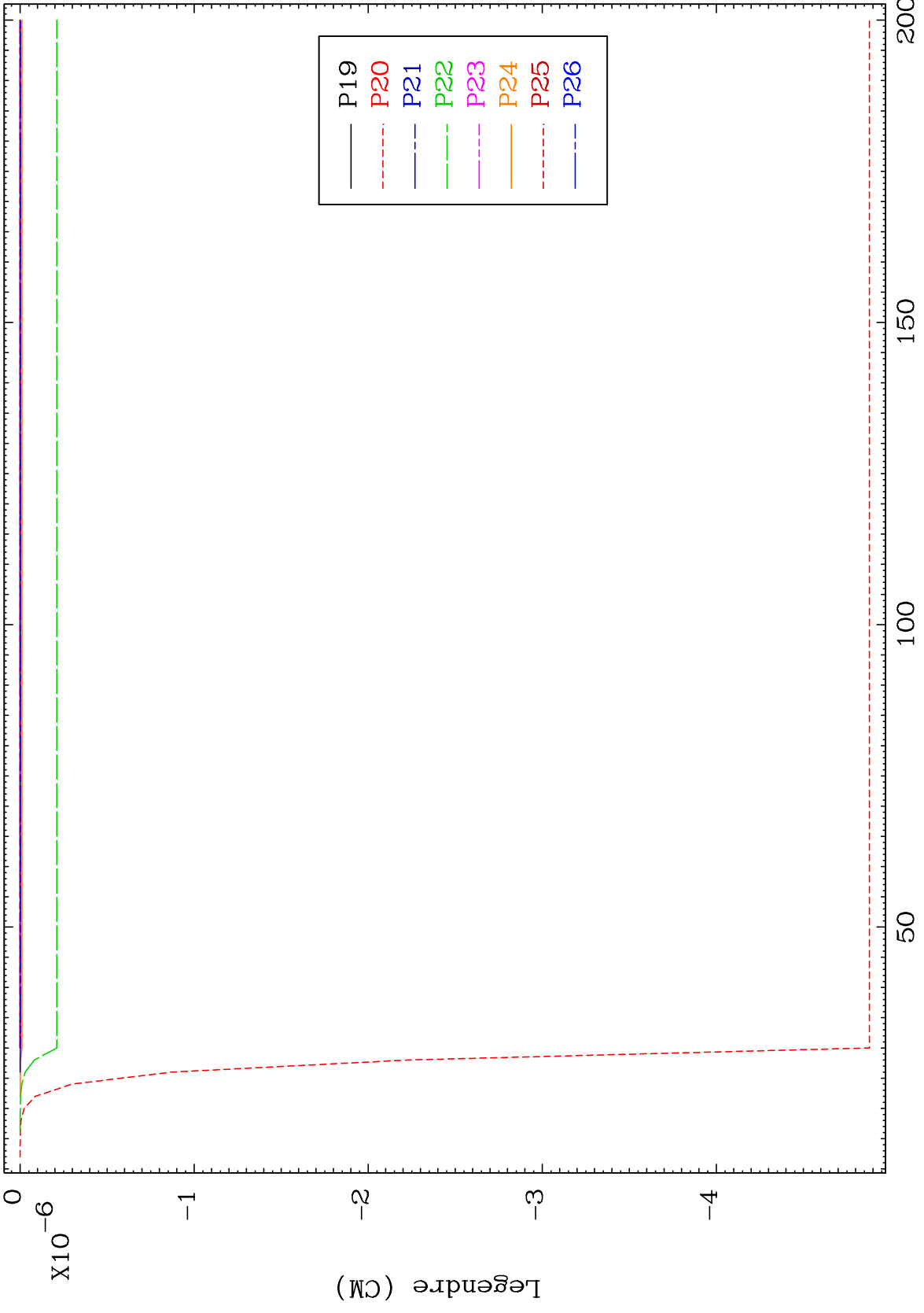


65-Tb-160

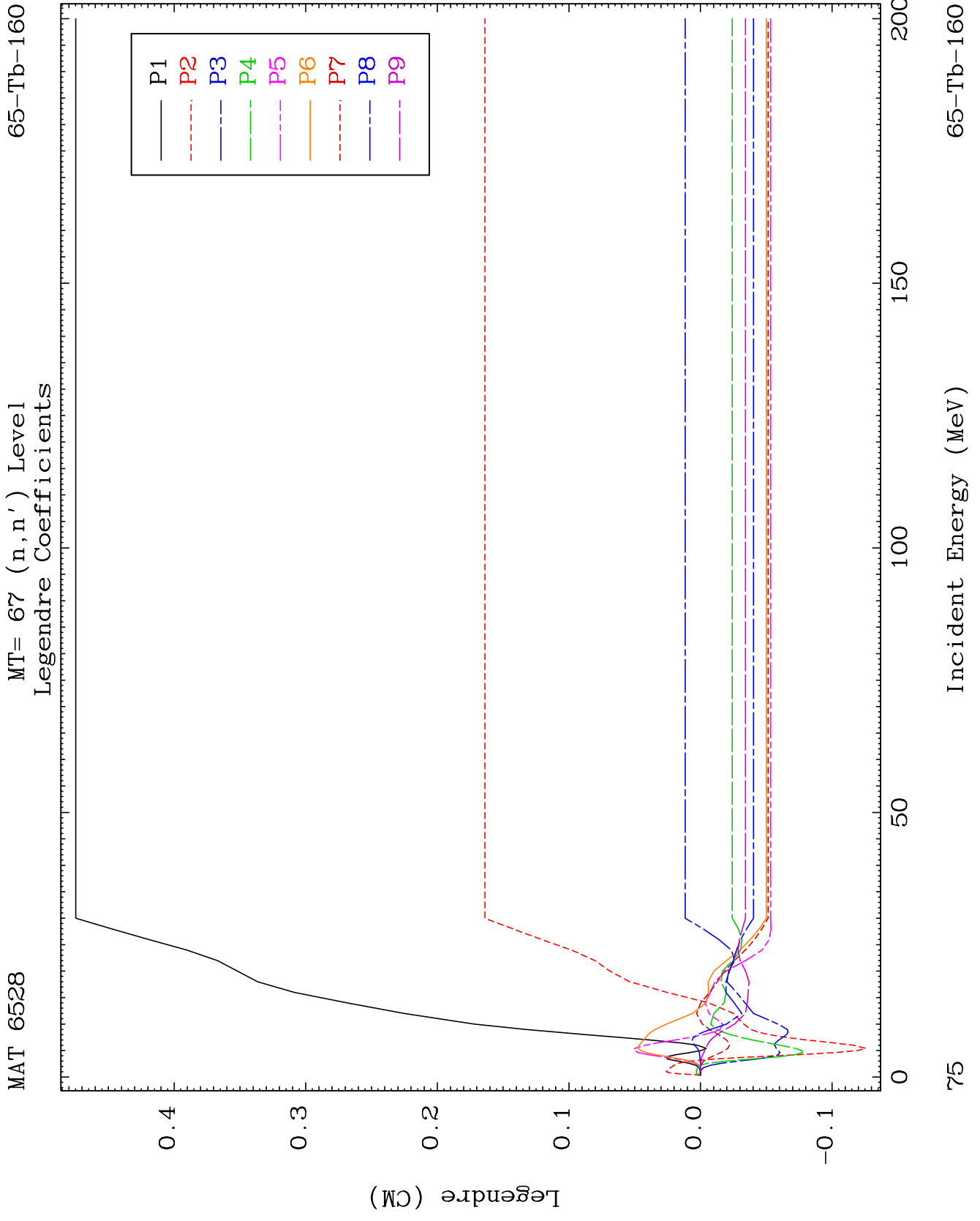
Incident Energy (MeV)

73

MAT 6528 MT= 66 (n,n') Level Legendre Coefficients 65-Tb-160



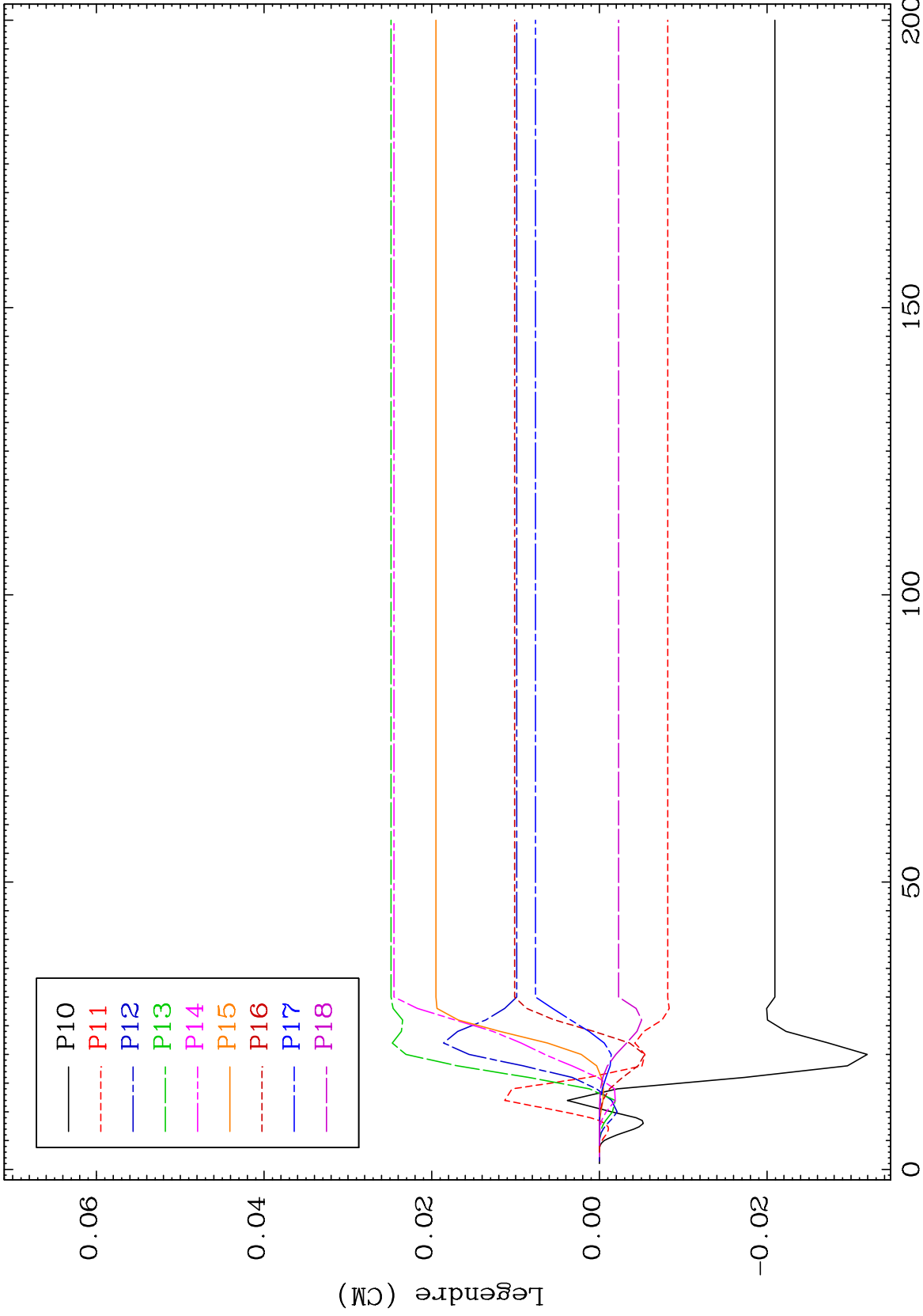
74 65-Tb-160



MAT 6528

MT= 67 (n,n') Level
Legendre Coefficients

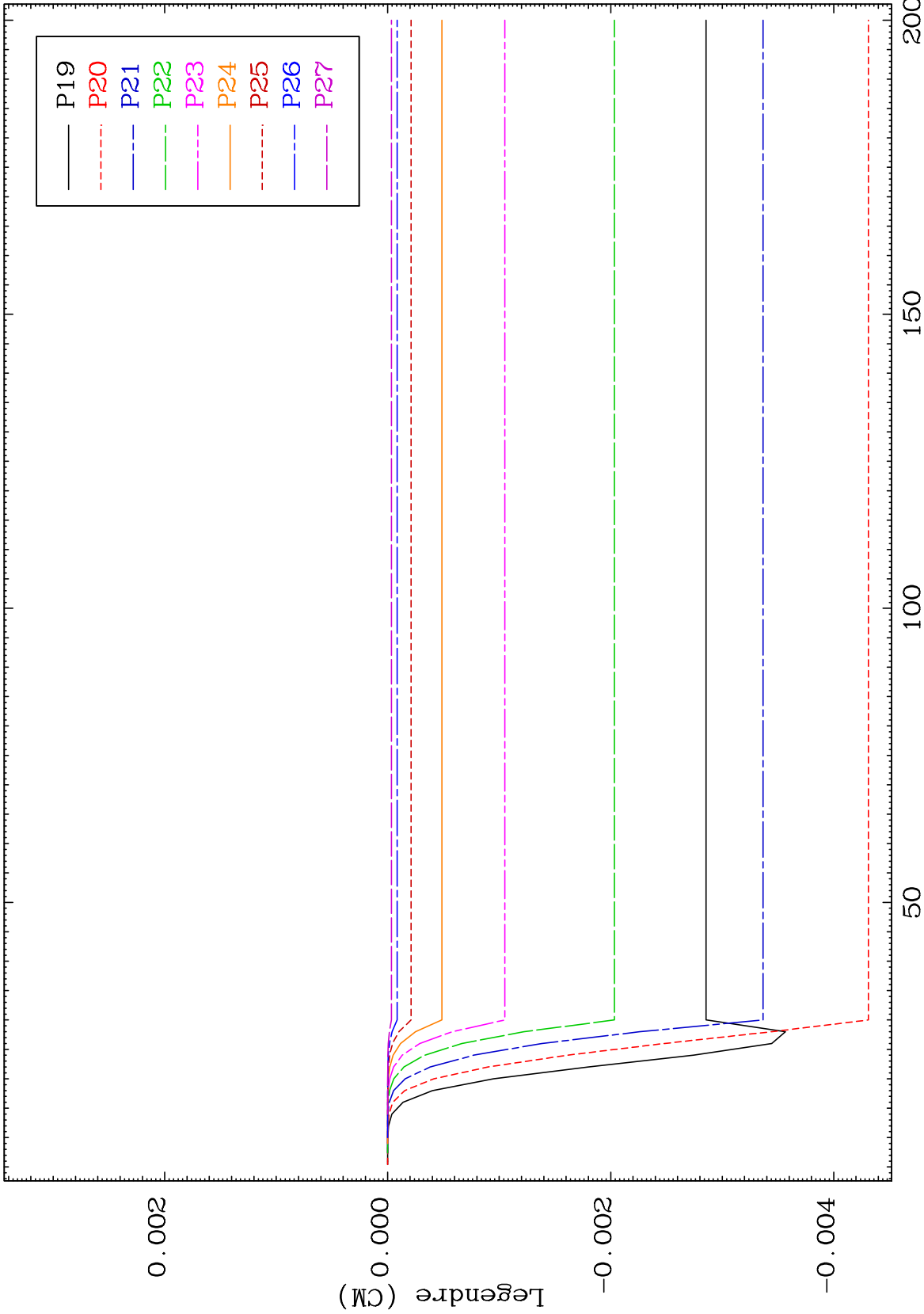
65-Tb-160



MAT 6528

MT= 67 (n,n') Level
Legendre Coefficients

65-Tb-160



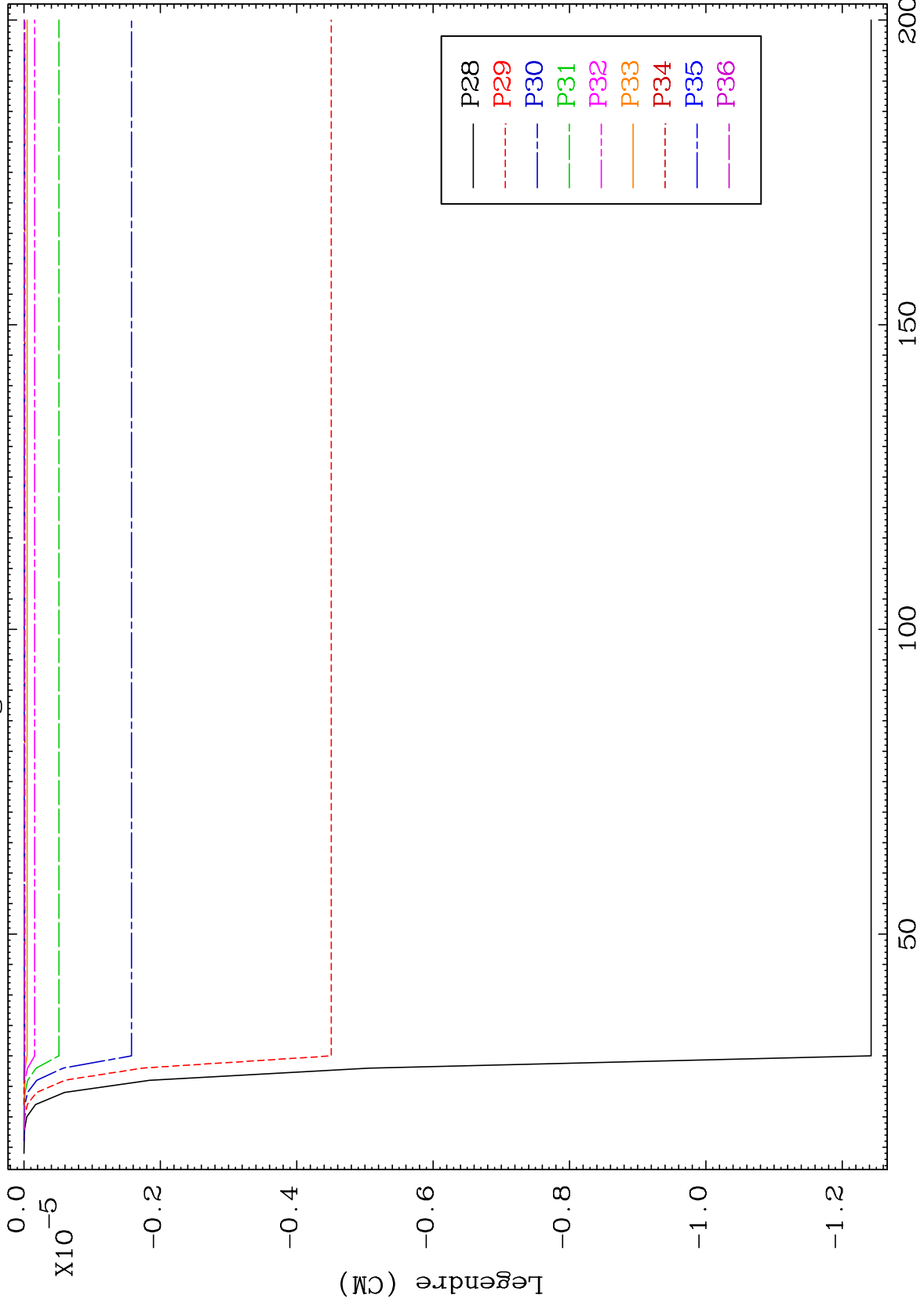
77

65-Tb-160

MAT 6528

MT= 67 (n,n') Level
Legendre Coefficients

65-Tb-160

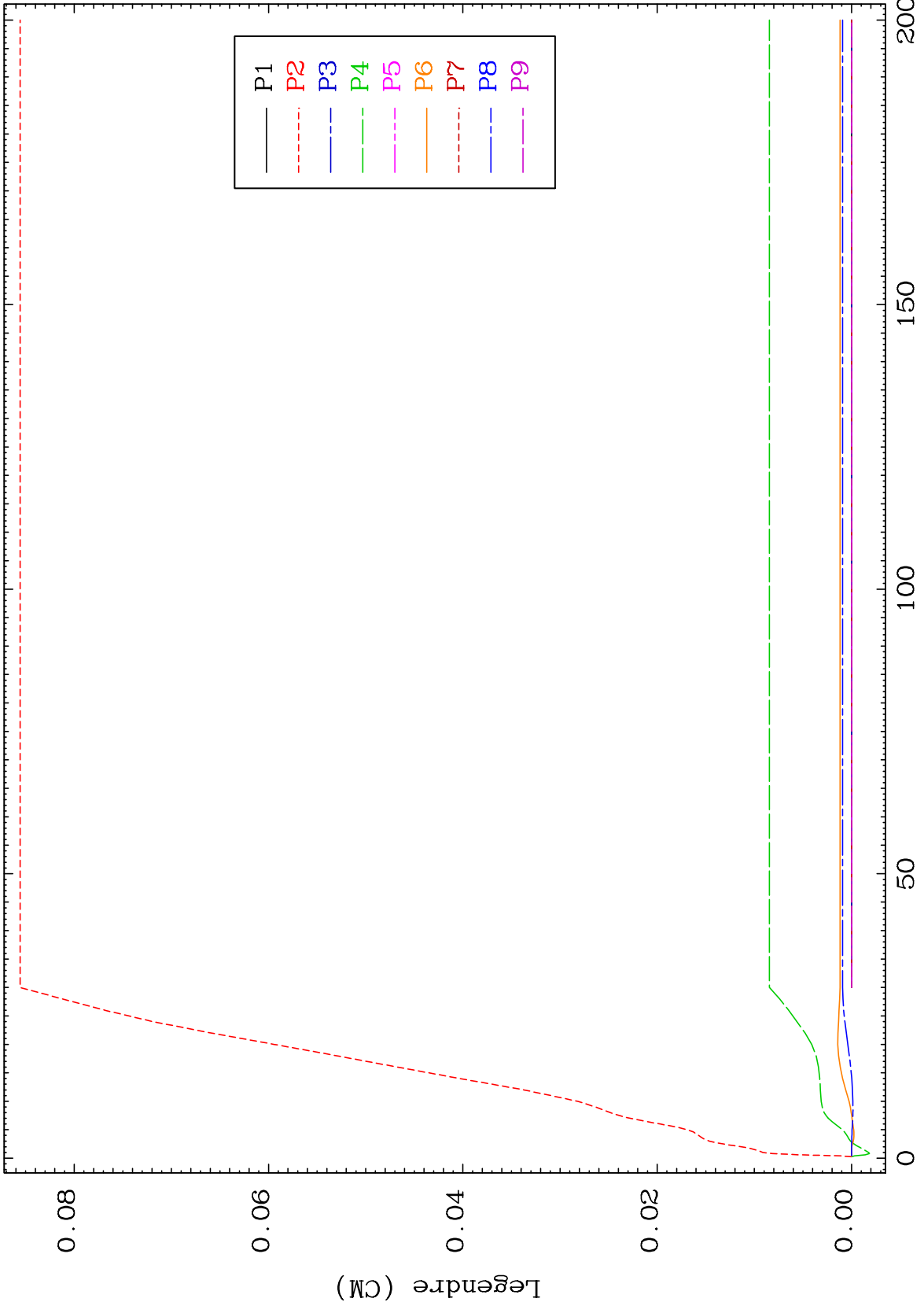


78

Incident Energy (MeV)

65-Tb-160

MAT 6528 MT= 68 (n,n') Level Legendre Coefficients 65-Tb-160

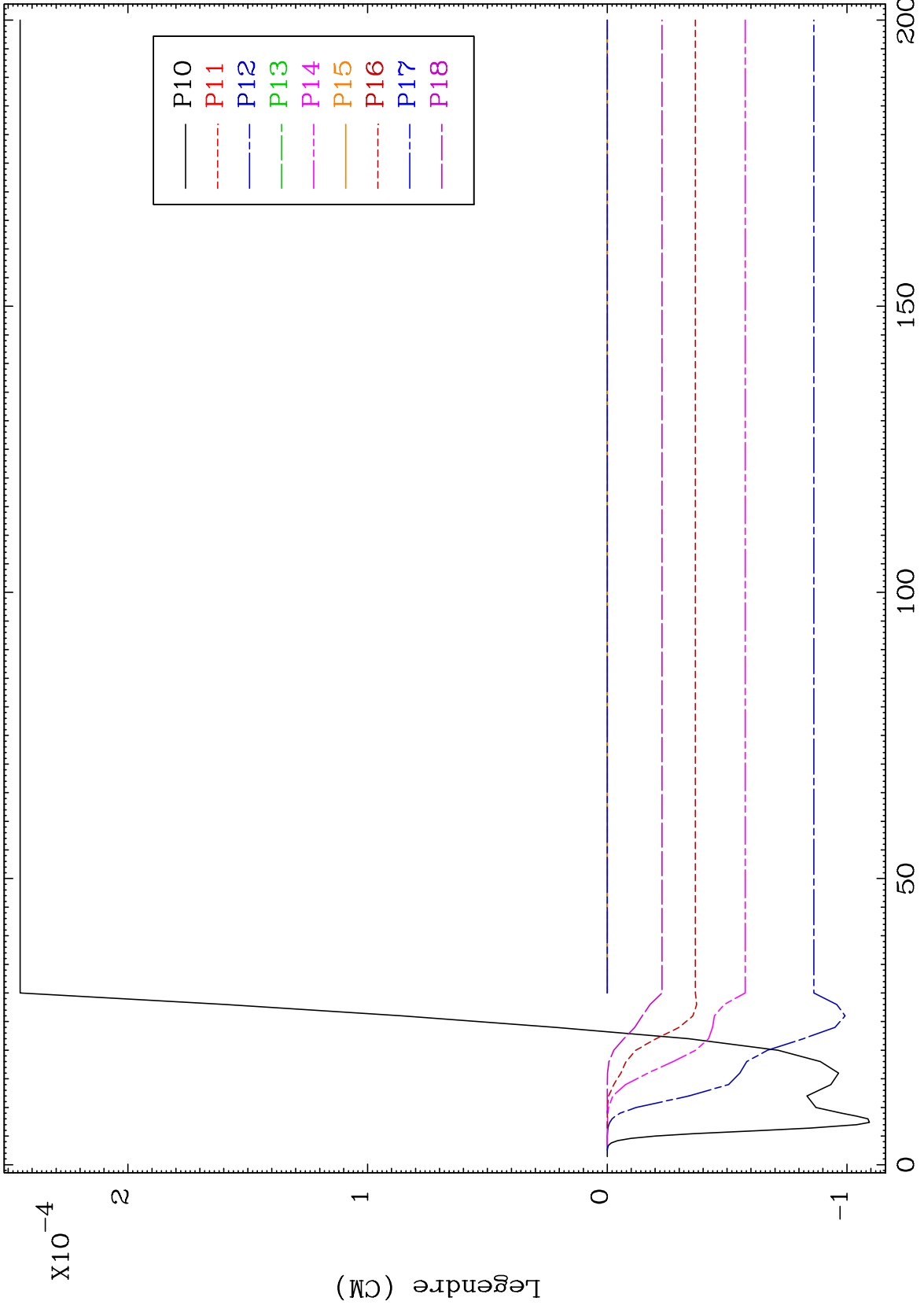


79 65-Tb-160

MAT 6528

MT= 68 (n,n') Level
Legendre Coefficients

65-Tb-160

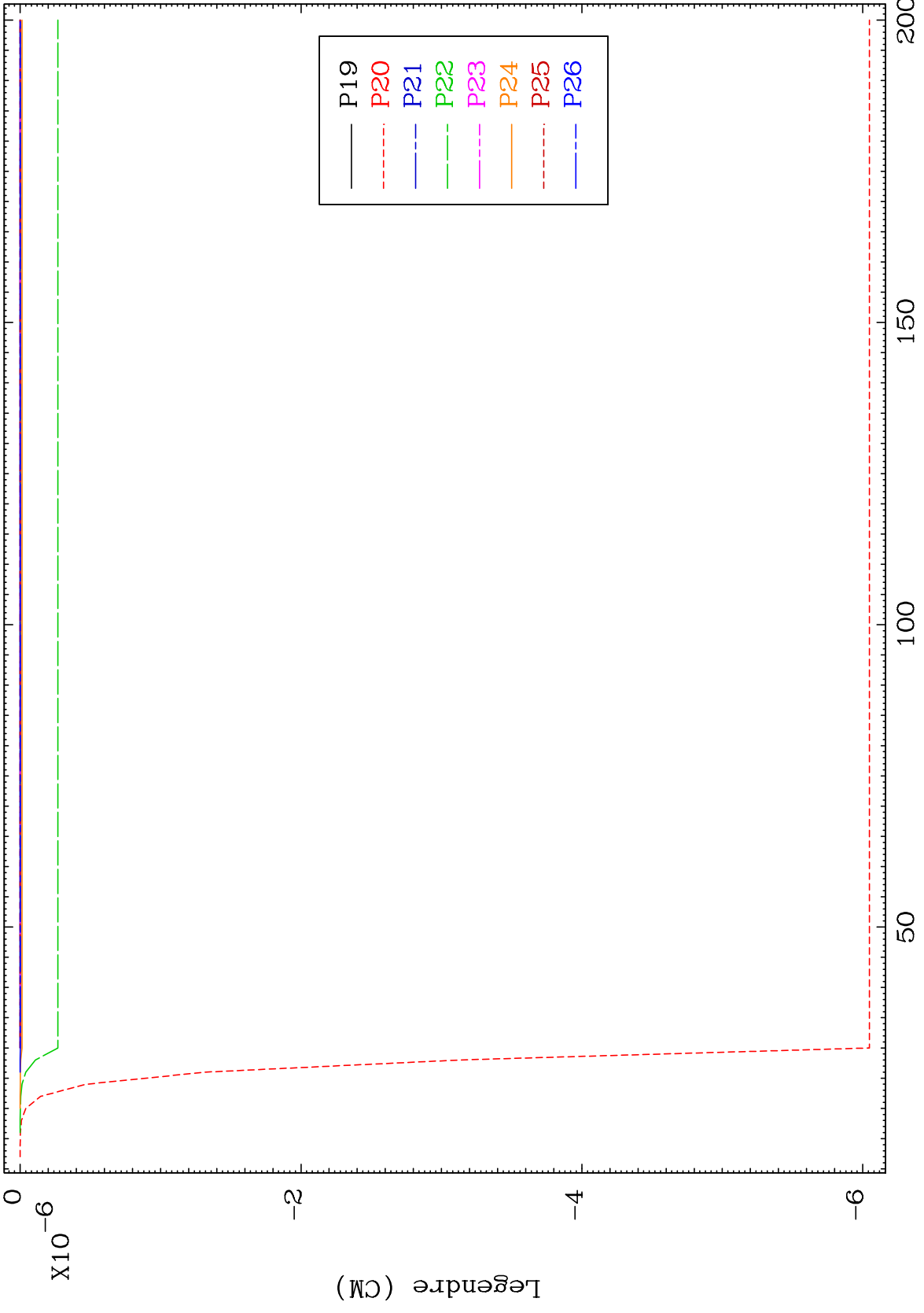


80

Incident Energy (MeV)

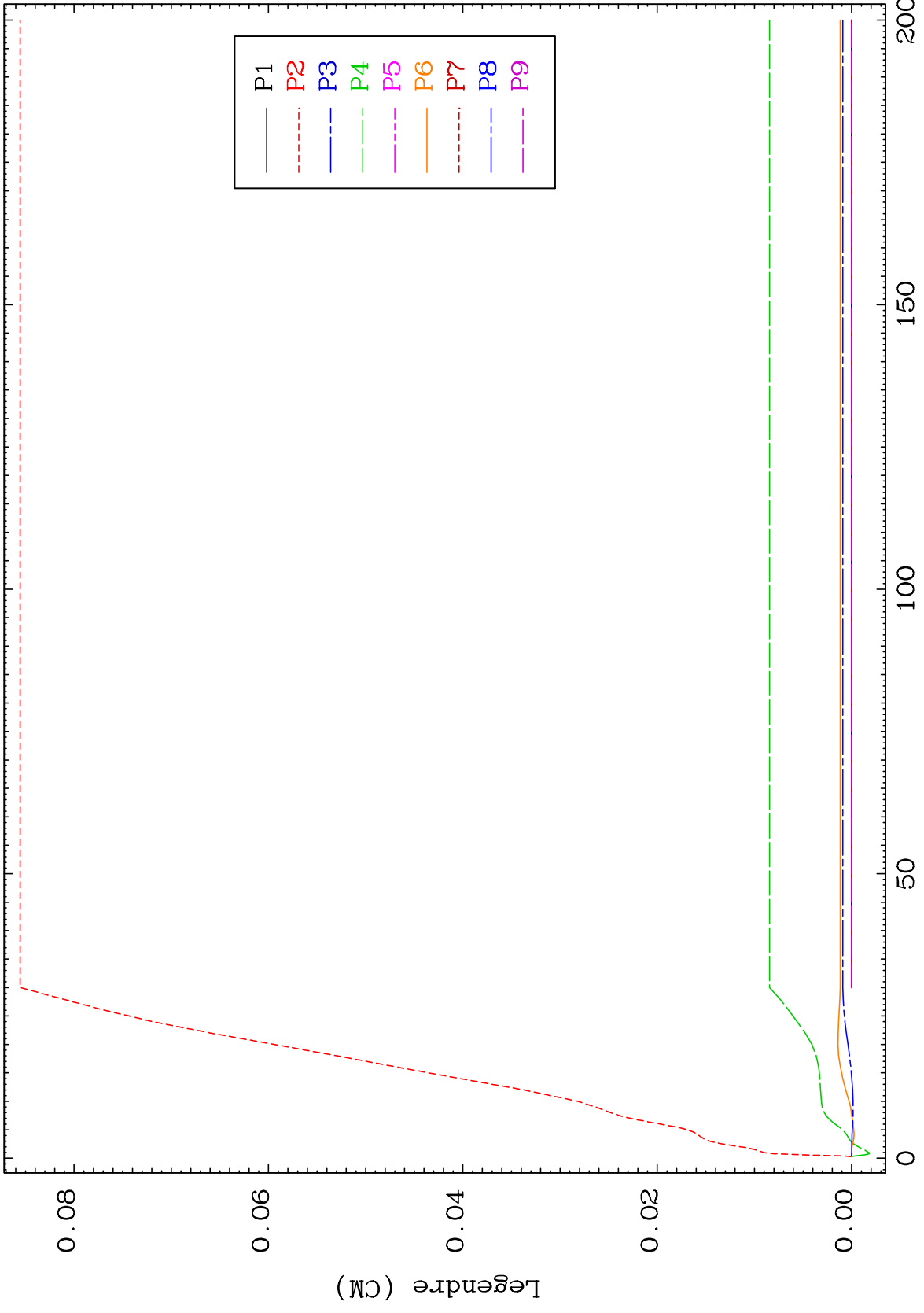
65-Tb-160

MAT 6528 MT= 68 (n,n') Level Legendre Coefficients 65-Tb-160



81 65-Tb-160

MAT 6528 MT= 69 (n,n') Level Legendre Coefficients 65-Tb-160

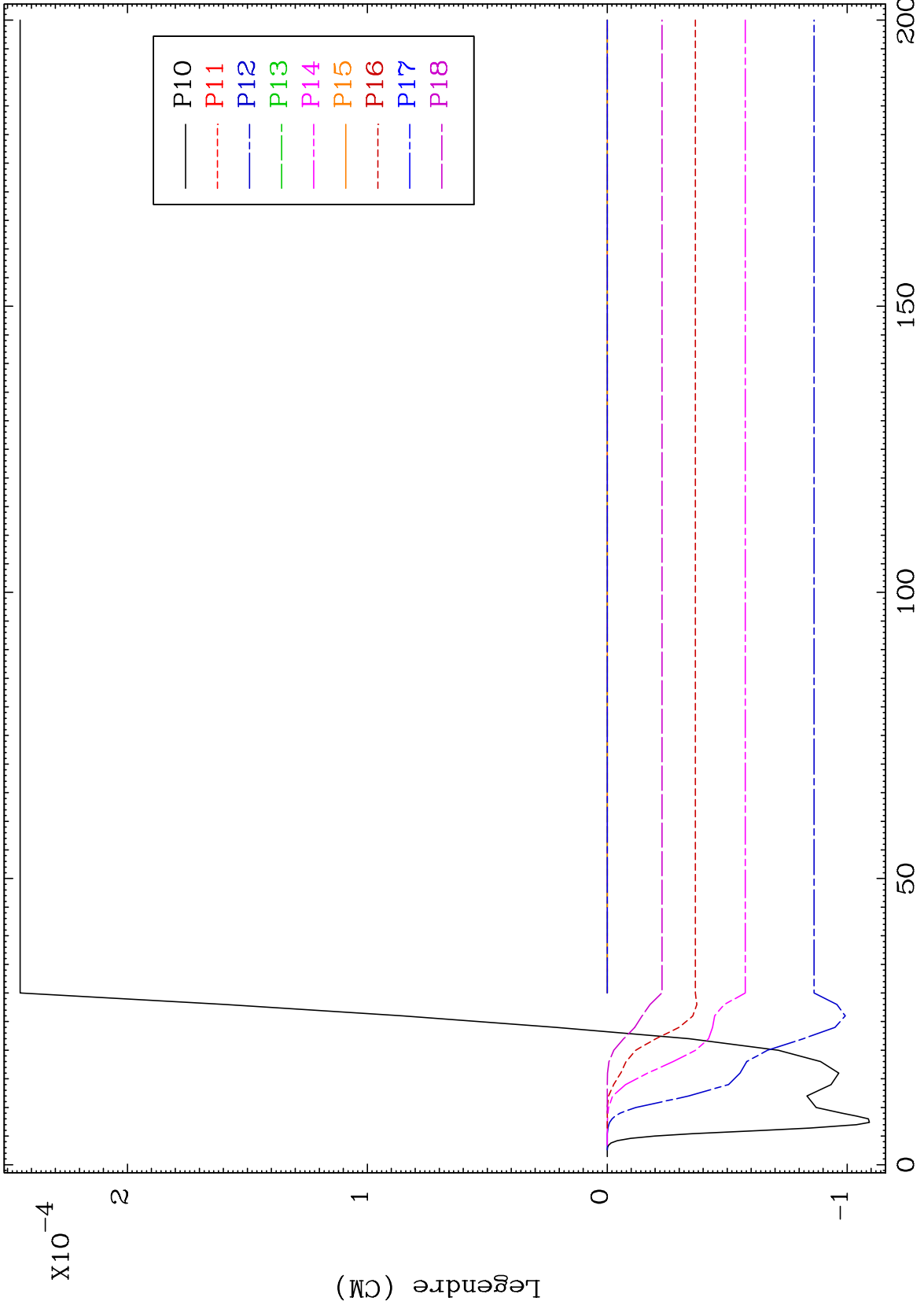


82 Incident Energy (MeV) 65-Tb-160

MAT 6528

MT= 69 (n,n') Level
Legendre Coefficients

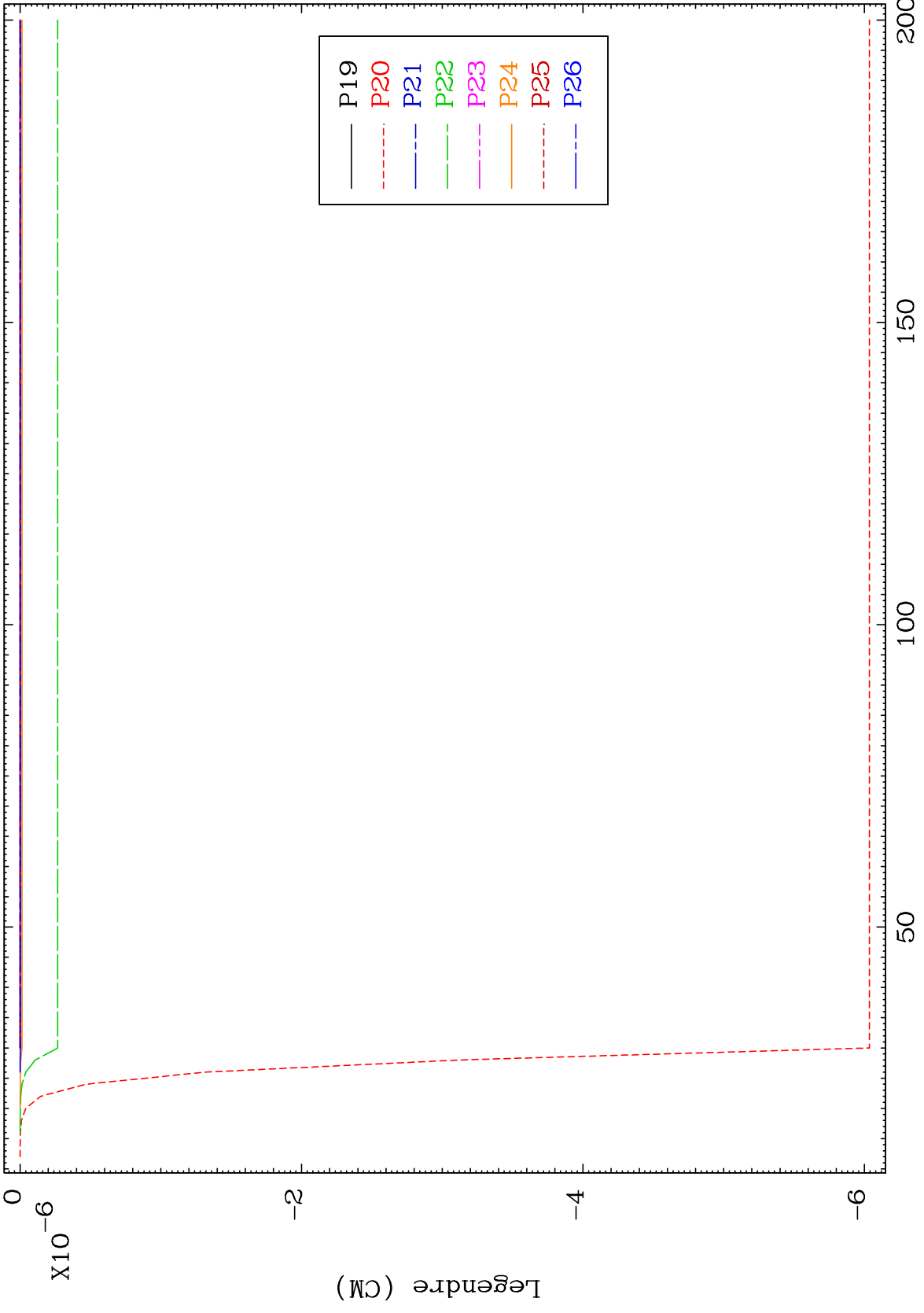
65-Tb-160



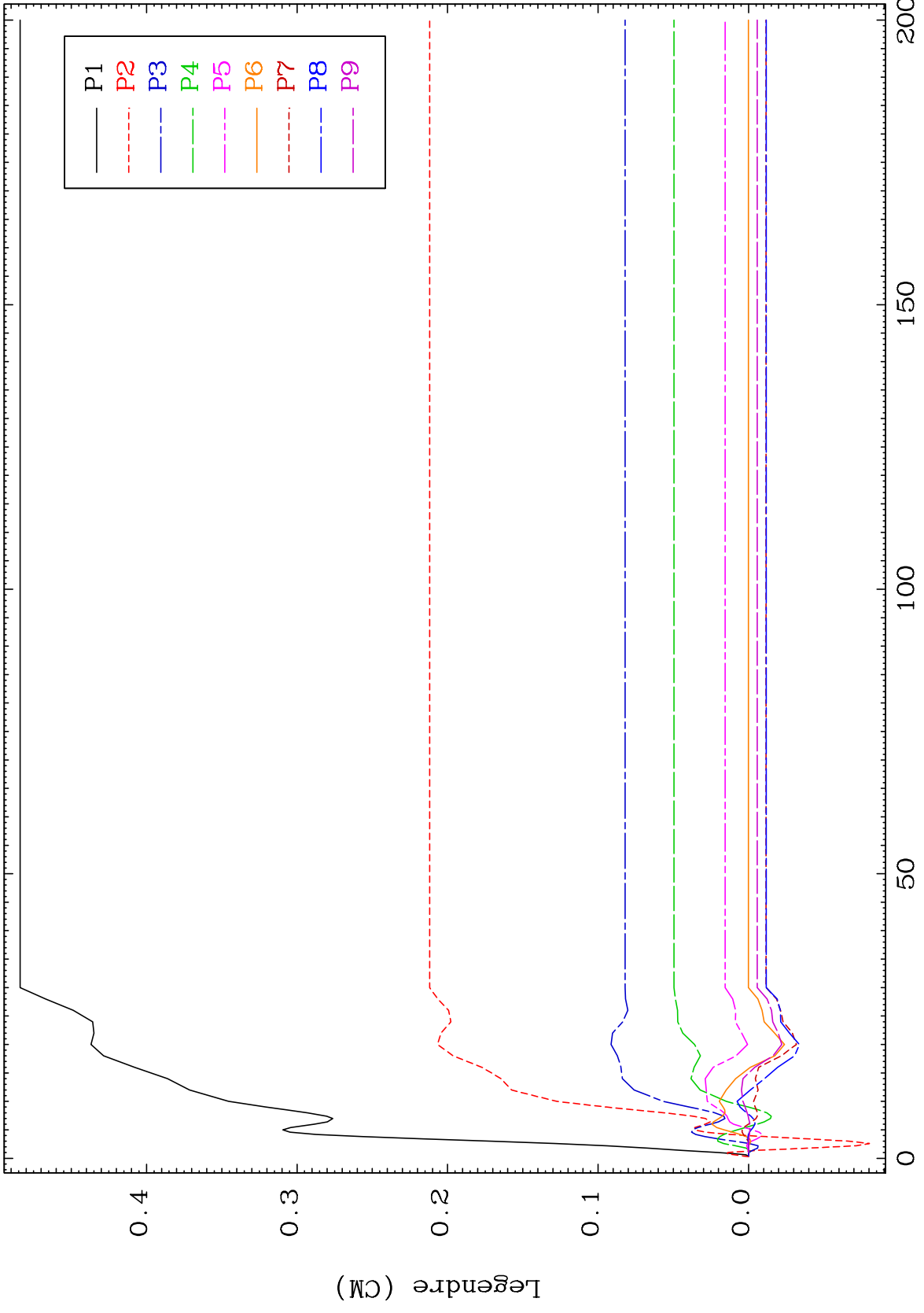
83

65-Tb-160

MAT 6528 MT= 69 (n,n') Level Legendre Coefficients 65-Tb-160

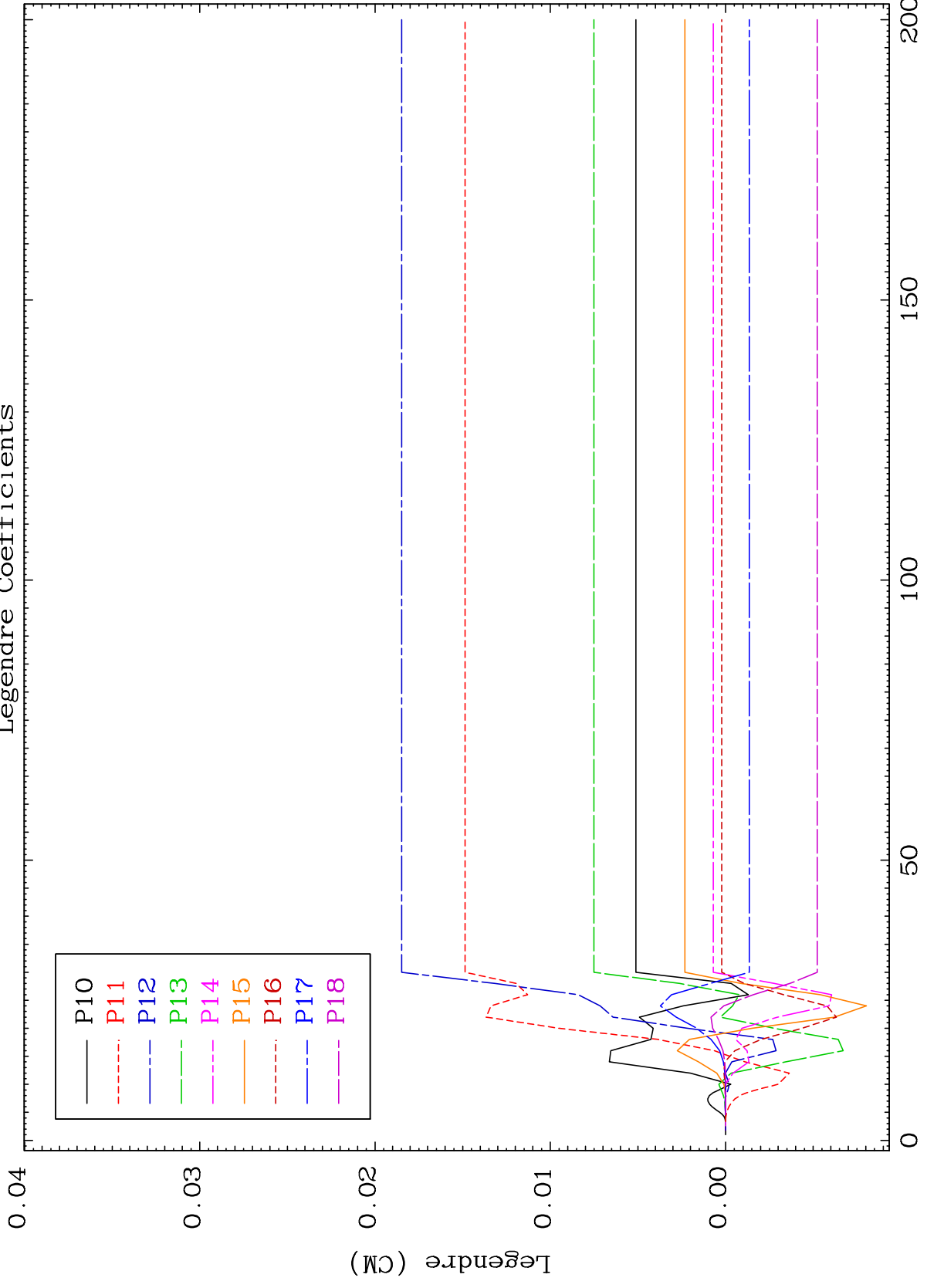


MAT 6528 MT= 70 (n,n') Level Legendre Coefficients 65-Tb-160



85 Incident Energy (MeV) 65-Tb-160

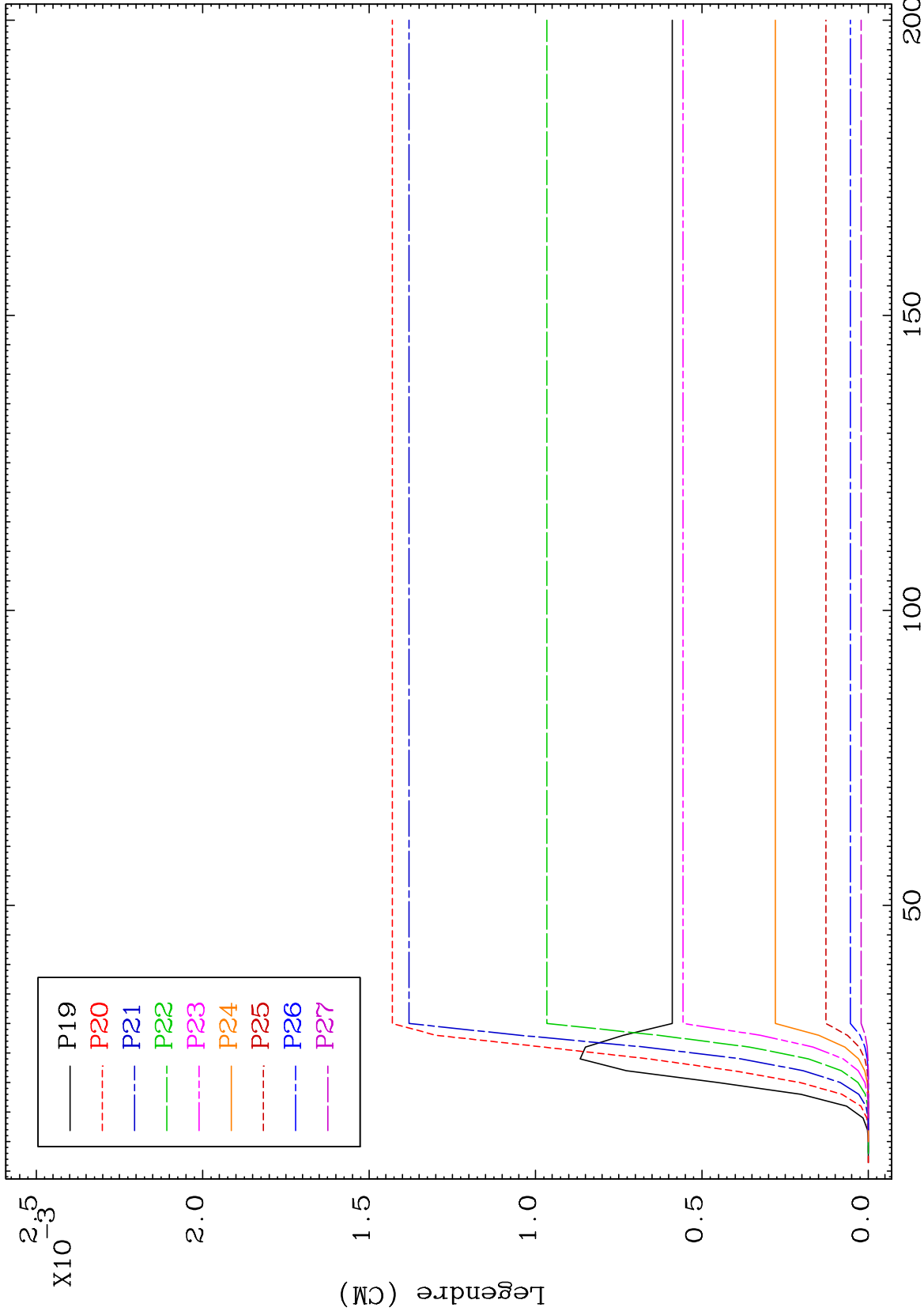
MAT 6528 MT= 70 (n,n') Level Legendre Coefficients 65-Tb-160



MAT 6528

MT= 70 (n,n') Level
Legendre Coefficients

65-Tb-160



87

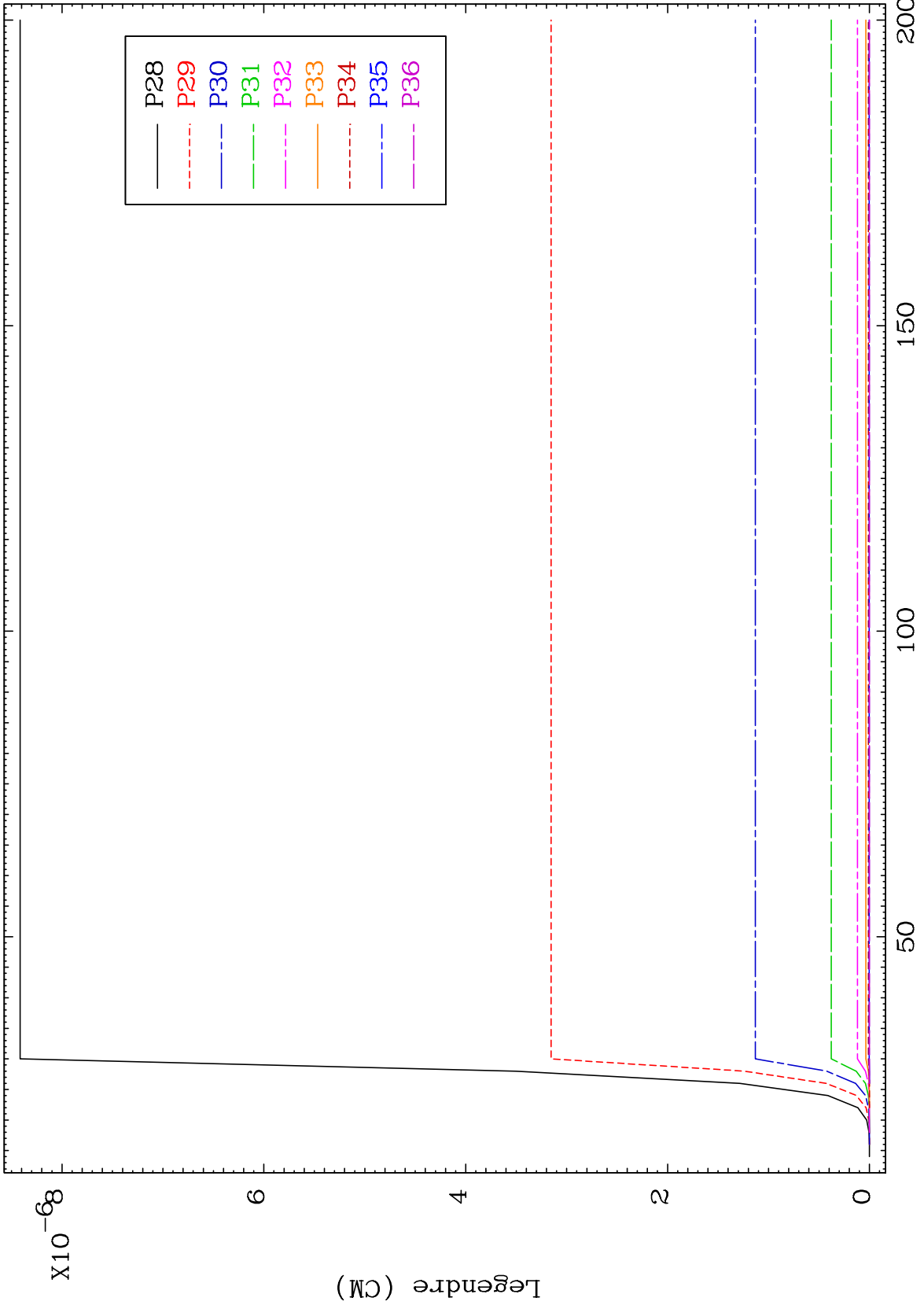
Incident Energy (MeV)

65-Tb-160

MAT 6528

MT= 70 (n,n') Level
Legendre Coefficients

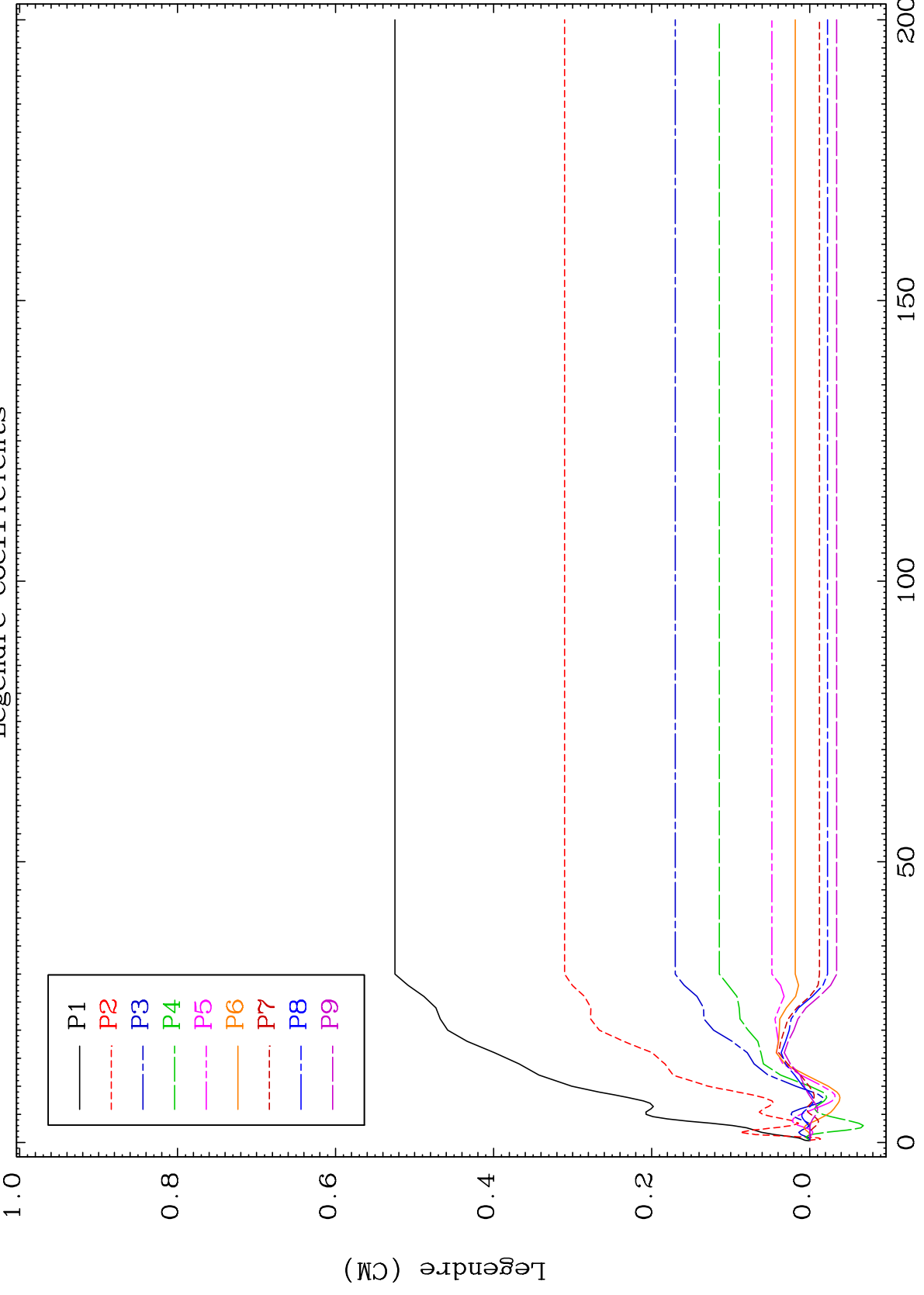
65-Tb-160



88

65-Tb-160

MAT 6528 MT= 71 (n,n') Level Legendre Coefficients 65-Tb-160

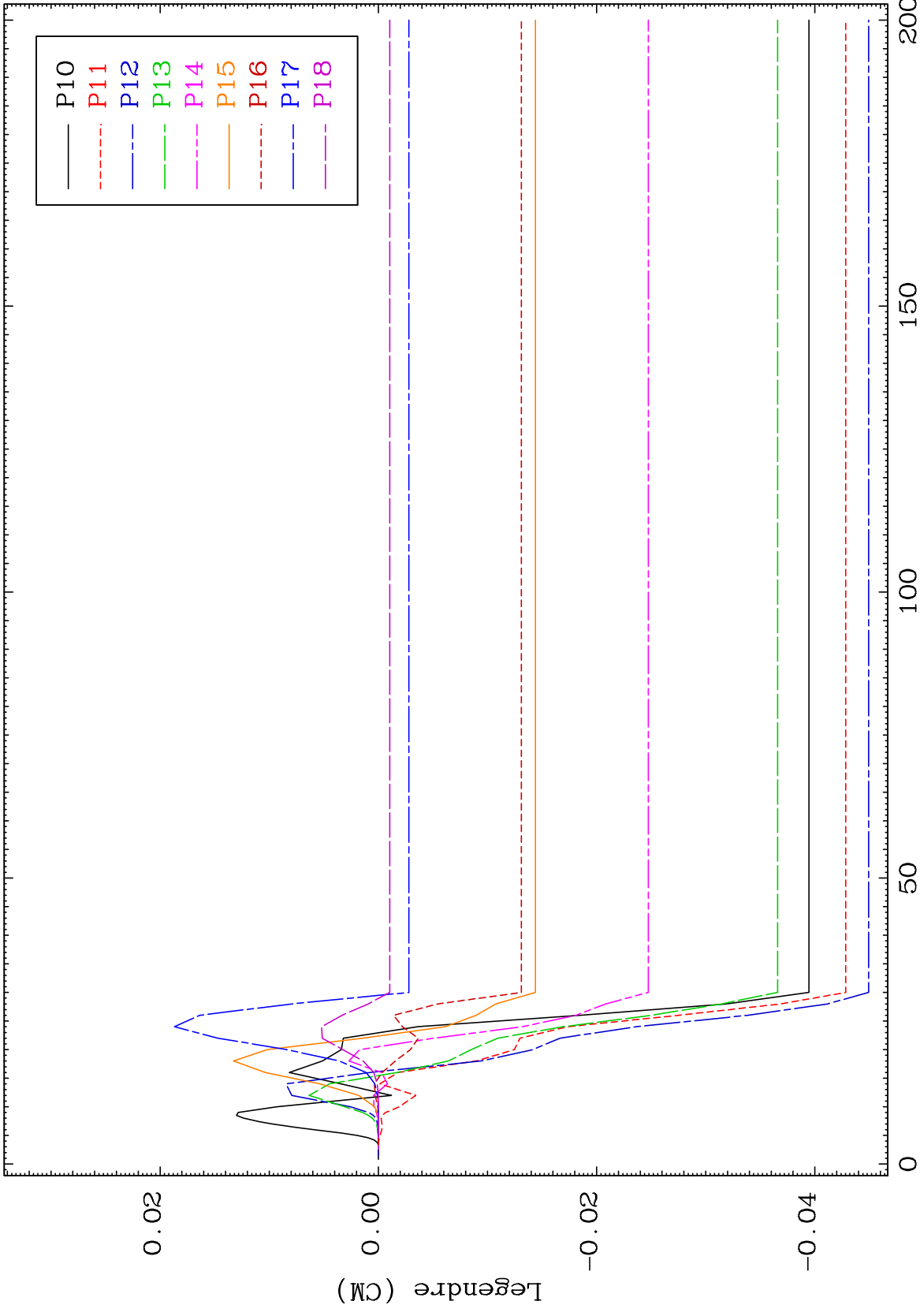


89 65-Tb-160

MAT 6528

MT= 71 (n,n') Level
Legendre Coefficients

65-Tb-160



90

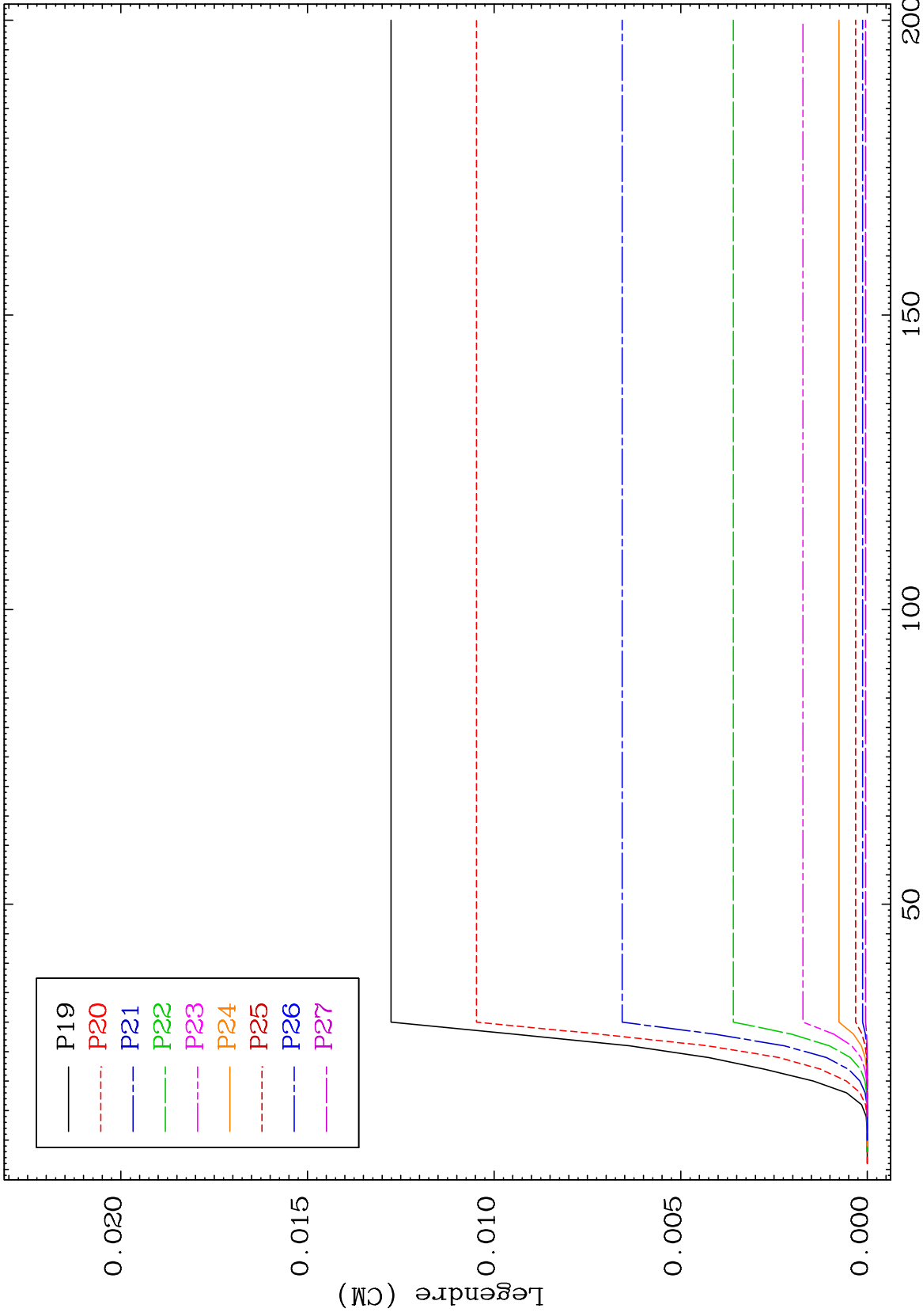
Incident Energy (MeV)

65-Tb-160

MAT 6528

MT= 71 (n,n') Level
Legendre Coefficients

65-Tb-160



91

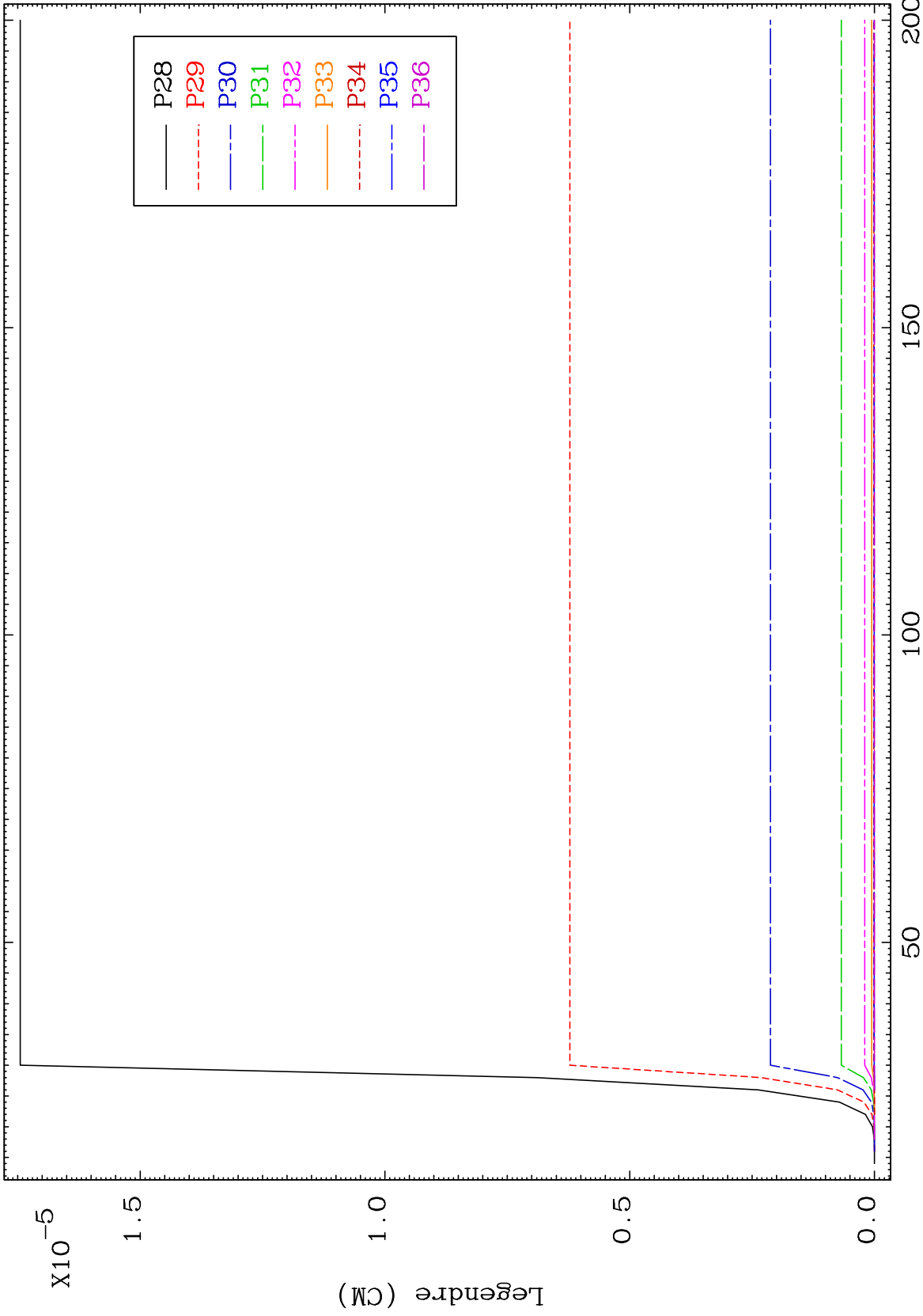
Incident Energy (MeV)

65-Tb-160

MAT 6528

MT= 71 (n,n') Level
Legendre Coefficients

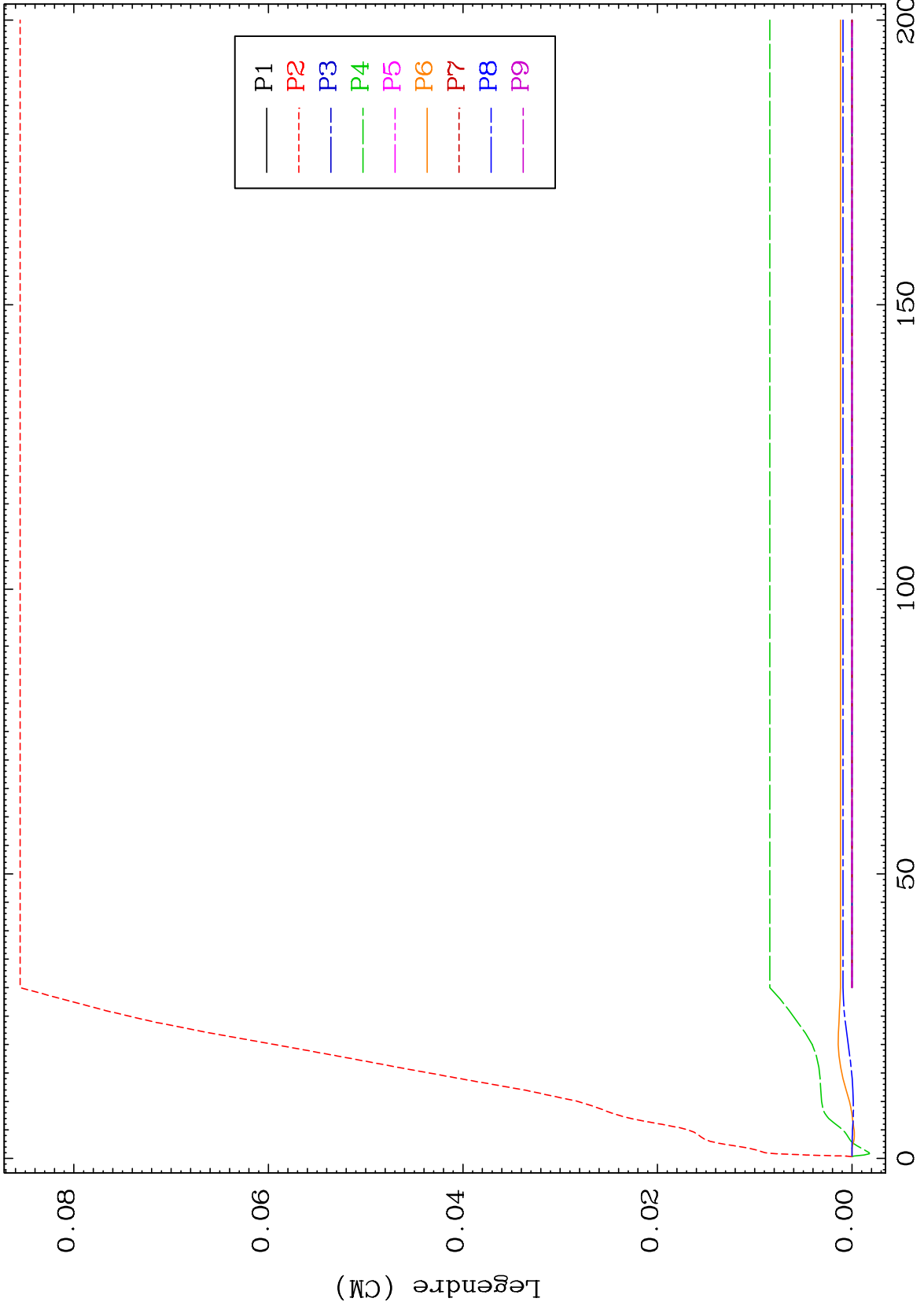
65-Tb-160



92

65-Tb-160

MAT 6528 MT= 72 (n,n') Level Legendre Coefficients 65-Tb-160

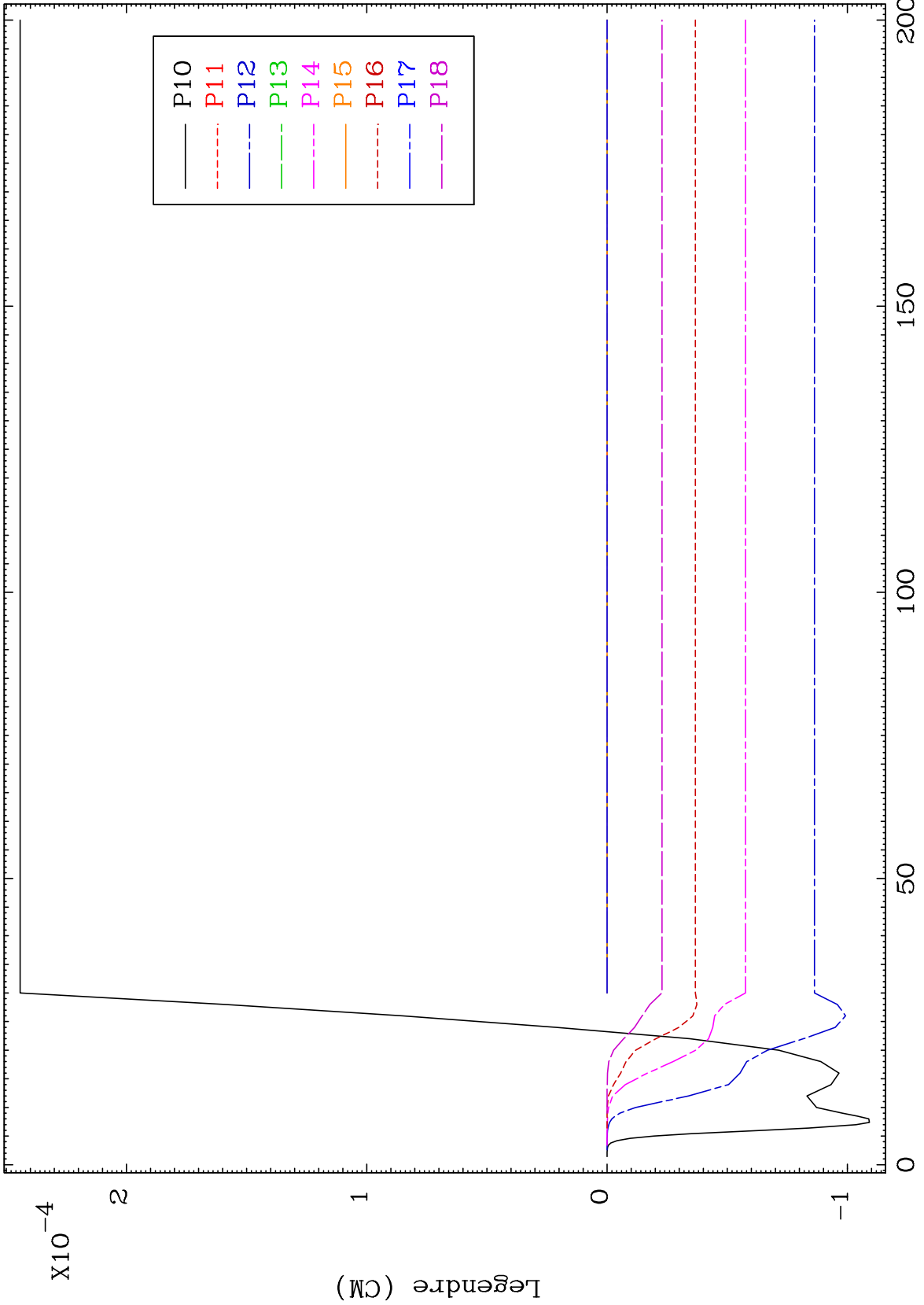


93 65-Tb-160

MAT 6528

MT= 72 (n,n') Level
Legendre Coefficients

65-Tb-160

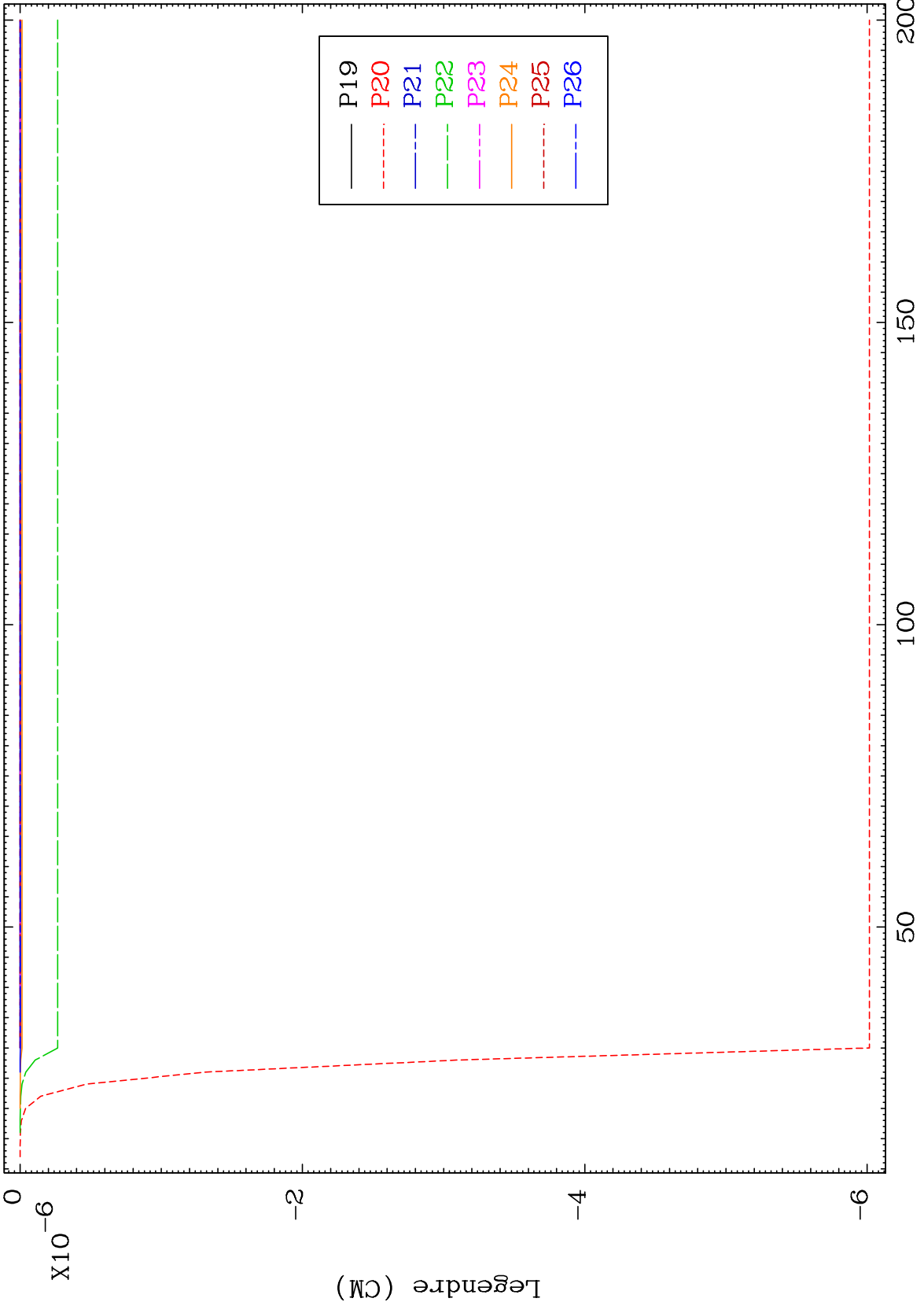


94

Incident Energy (MeV)

65-Tb-160

MAT 6528 MT= 72 (n,n') Level Legendre Coefficients 65-Tb-160

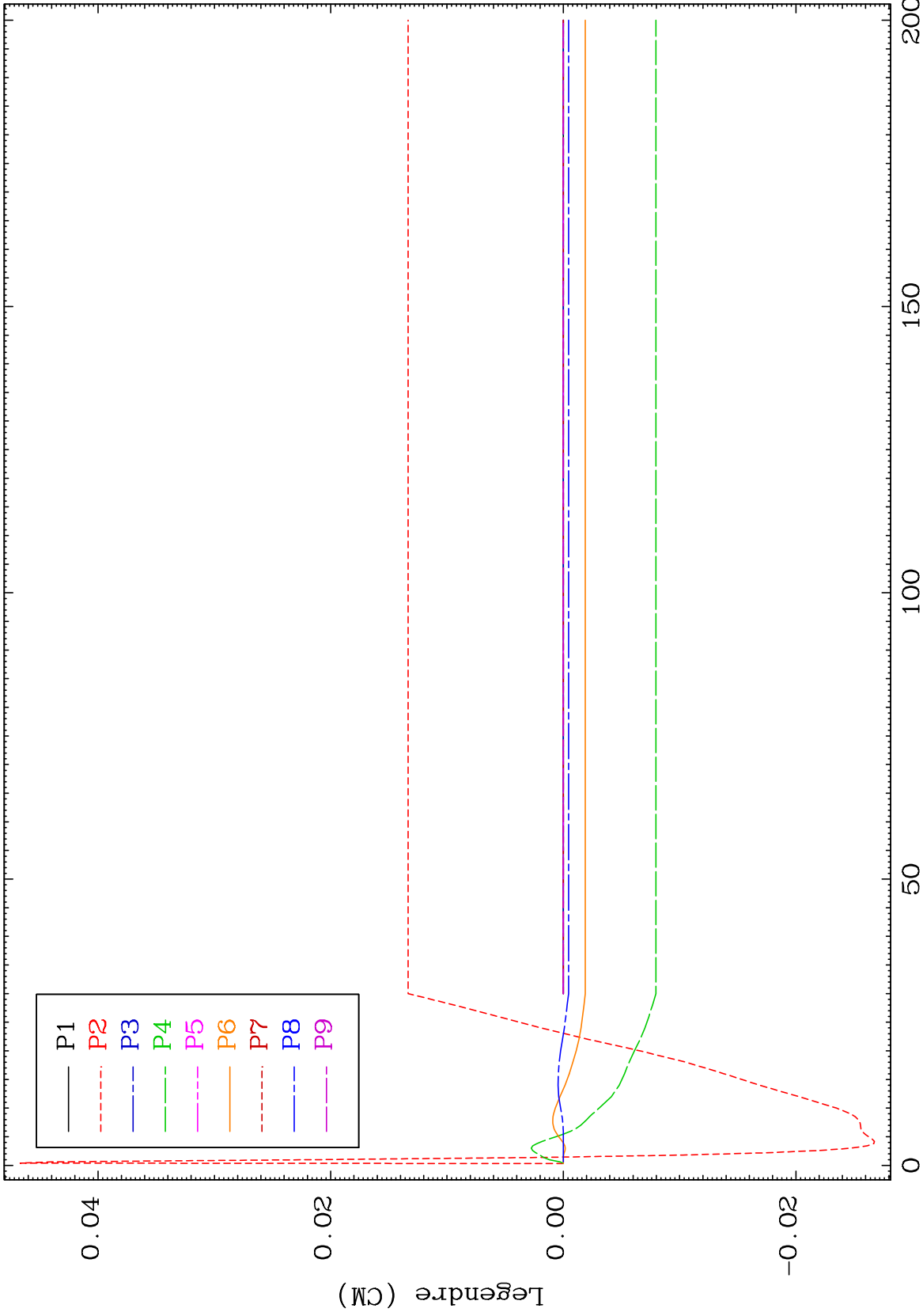


95 Incident Energy (MeV) 65-Tb-160

MAT 6528

MT= 73 (n,n') Level
Legendre Coefficients

65-Tb-160



96

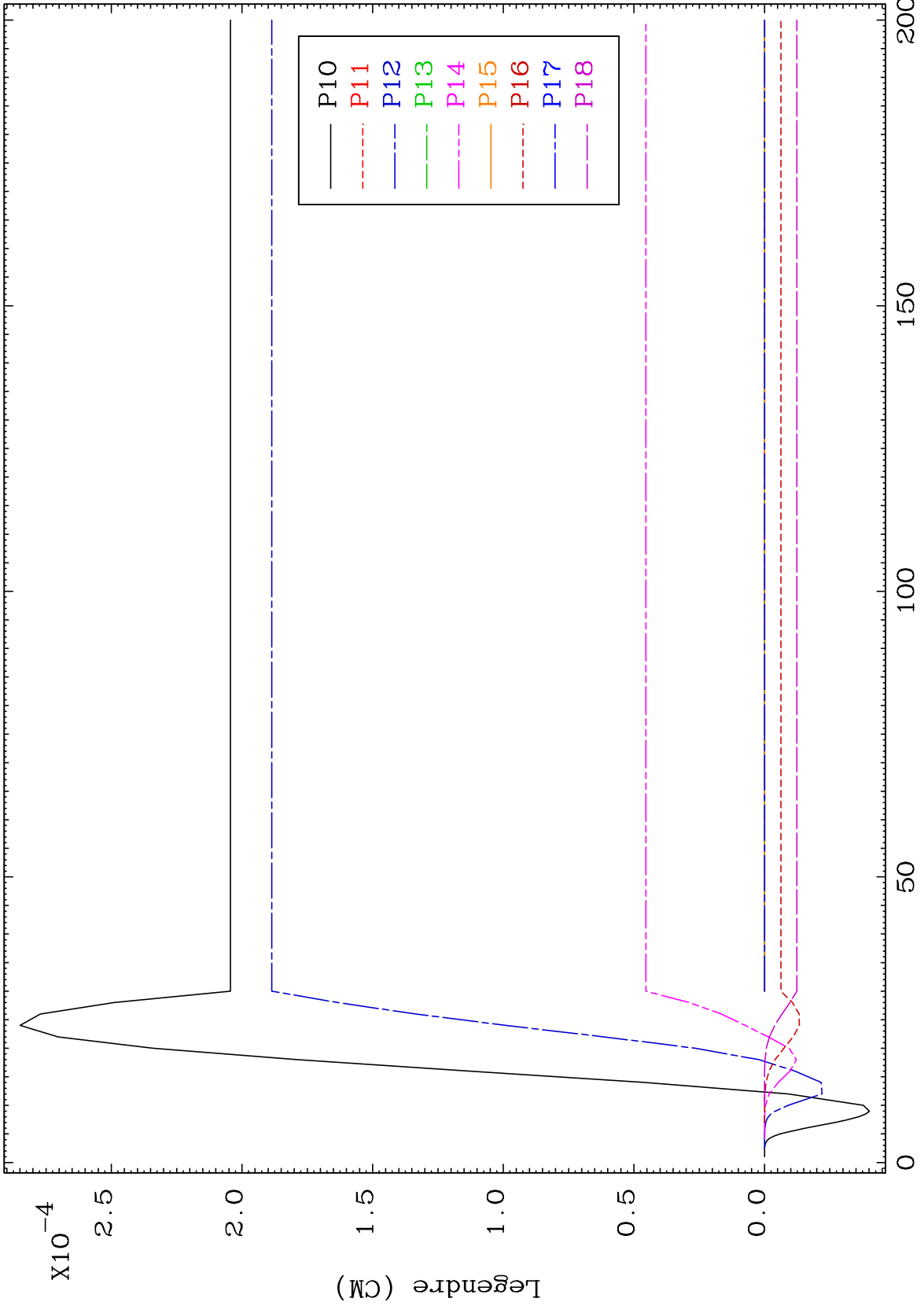
Incident Energy (MeV)

65-Tb-160

MAT 6528

MT= 73 (n,n') Level
Legendre Coefficients

65-Tb-160

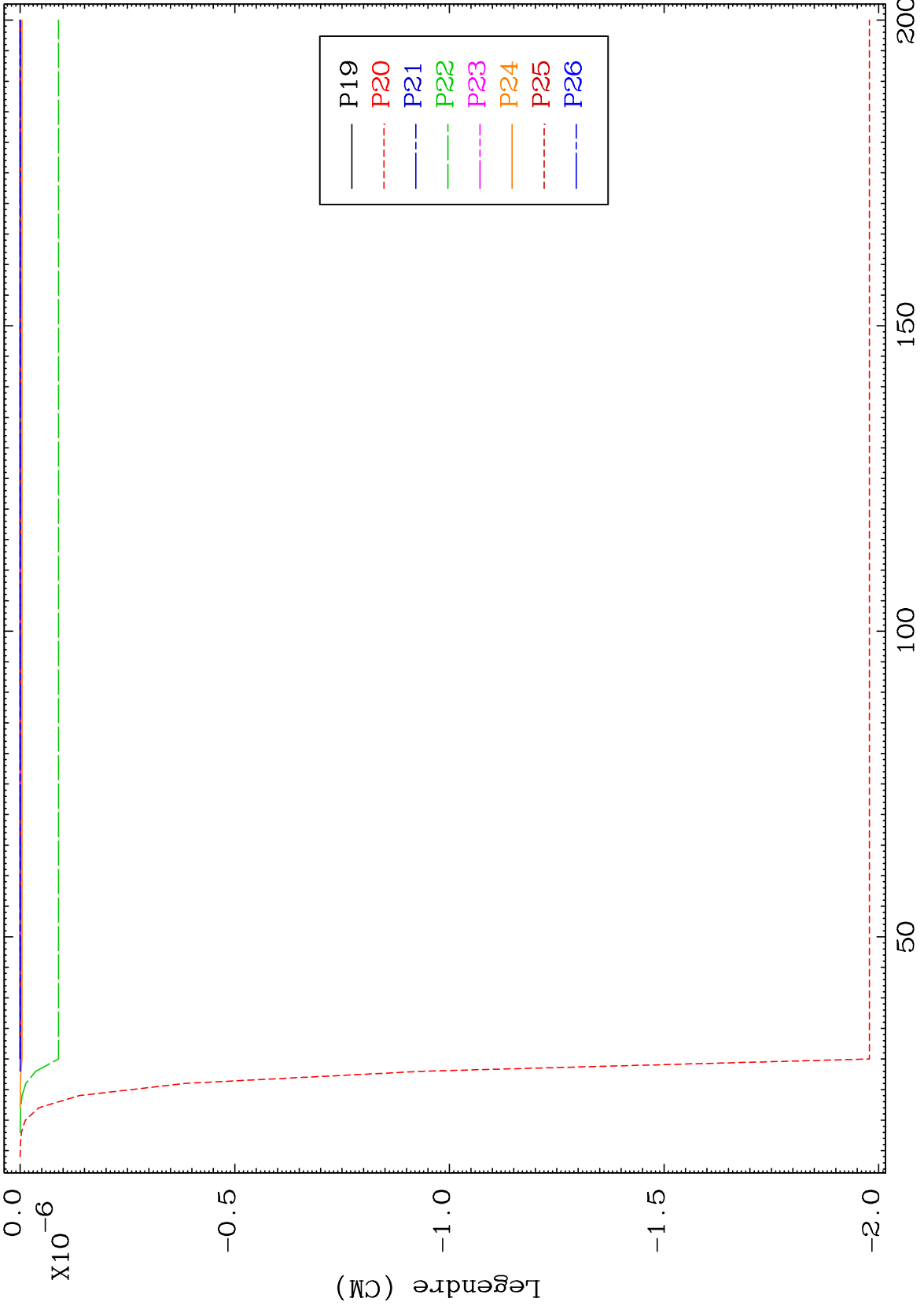


97

Incident Energy (MeV)

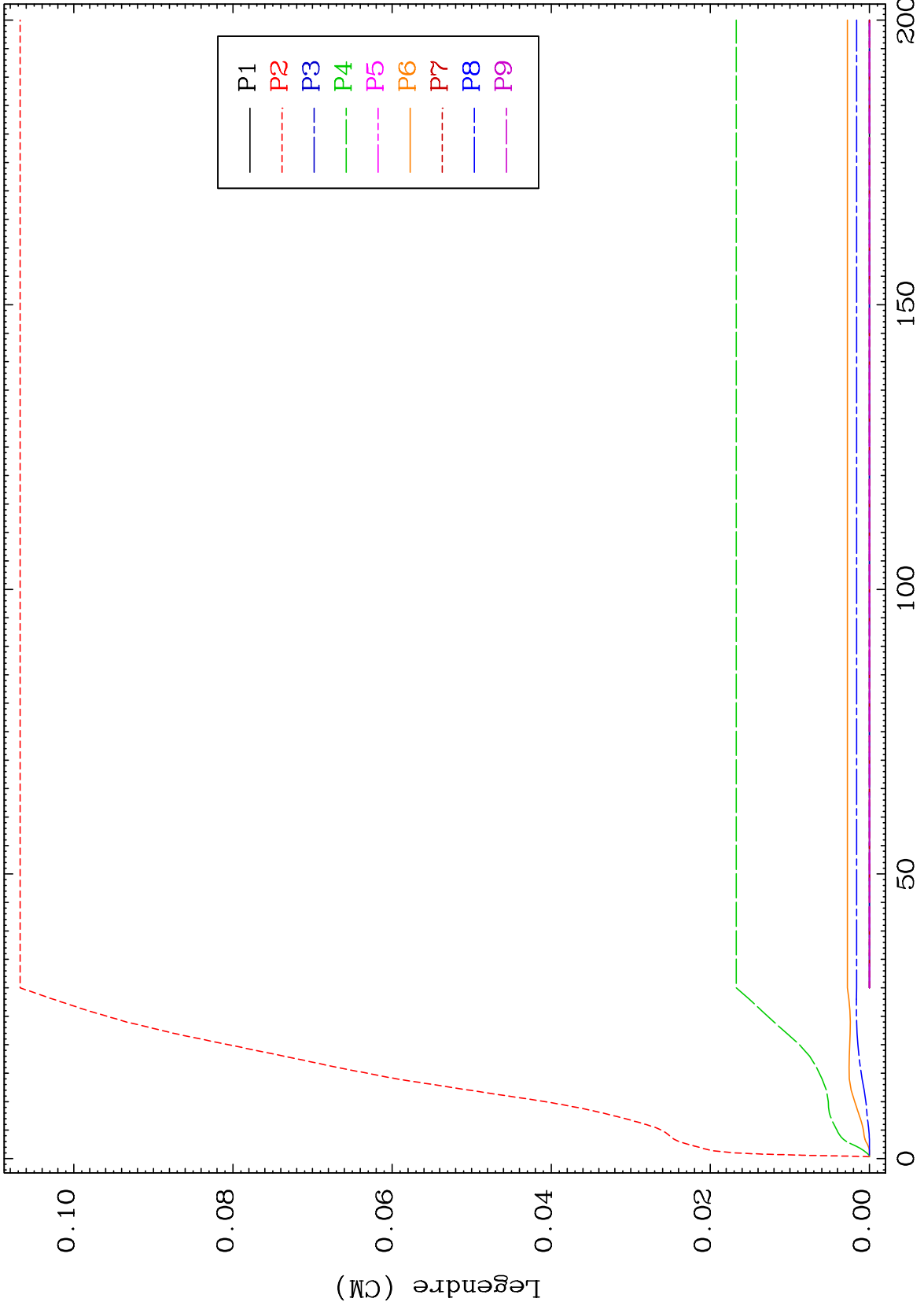
65-Tb-160

MAT 6528 MT= 73 (n,n') Level Legendre Coefficients 65-Tb-160



98 Incident Energy (MeV) 65-Tb-160

MAT 6528 MT= 74 (n,n') Level Legendre Coefficients 65-Tb-160

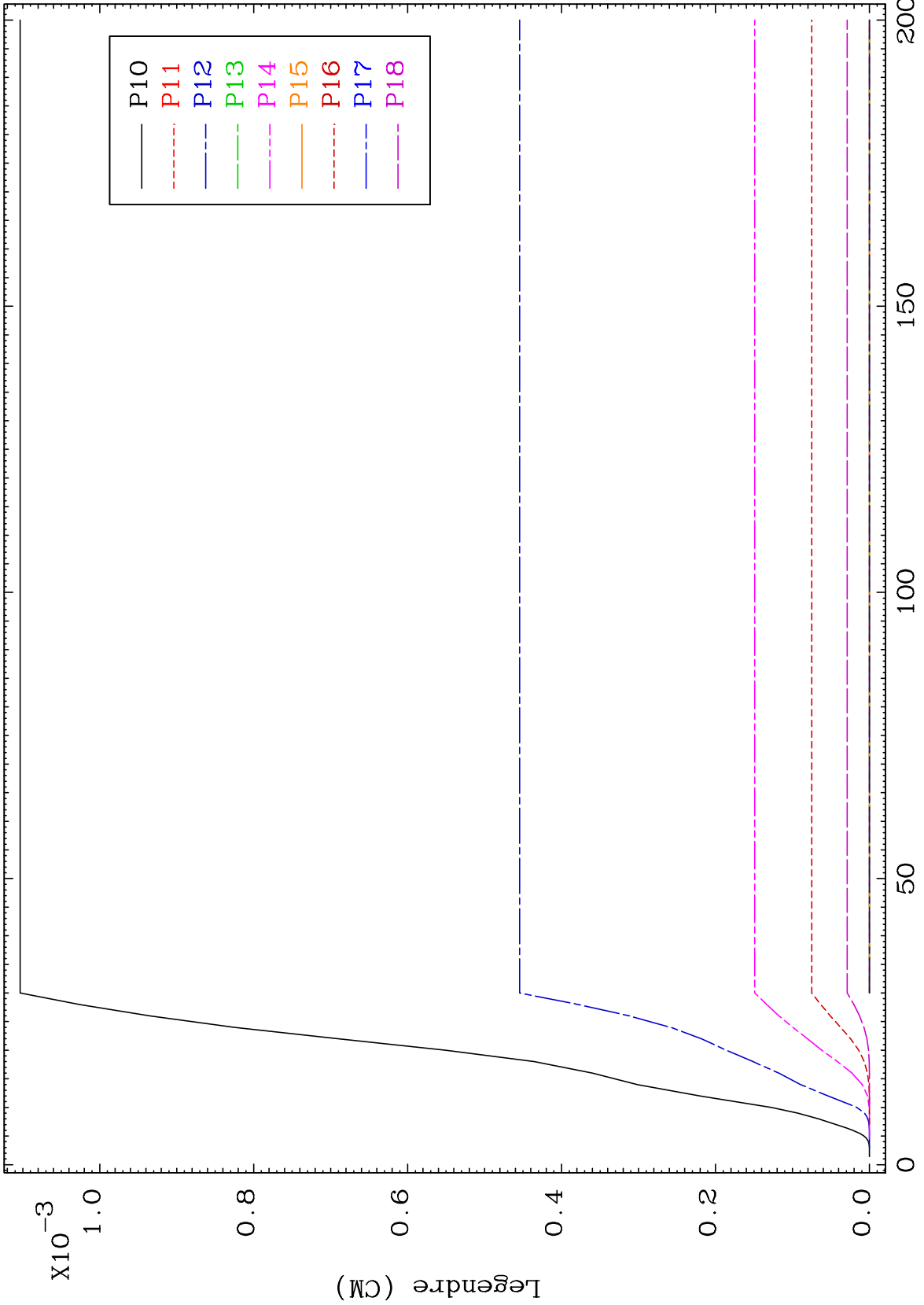


99 Incident Energy (MeV) 65-Tb-160

MAT 6528

MT= 74 (n,n') Level
Legendre Coefficients

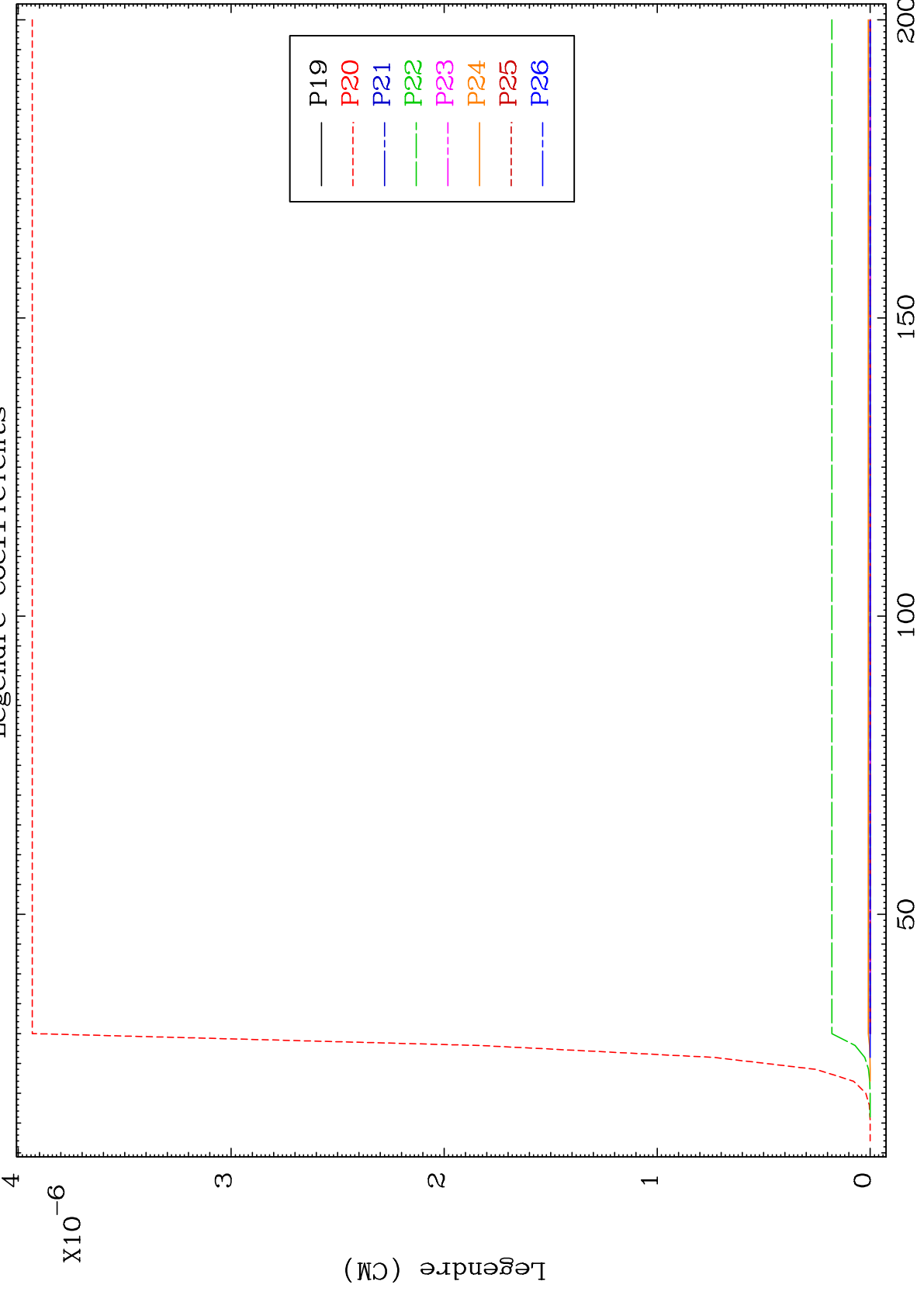
65-Tb-160



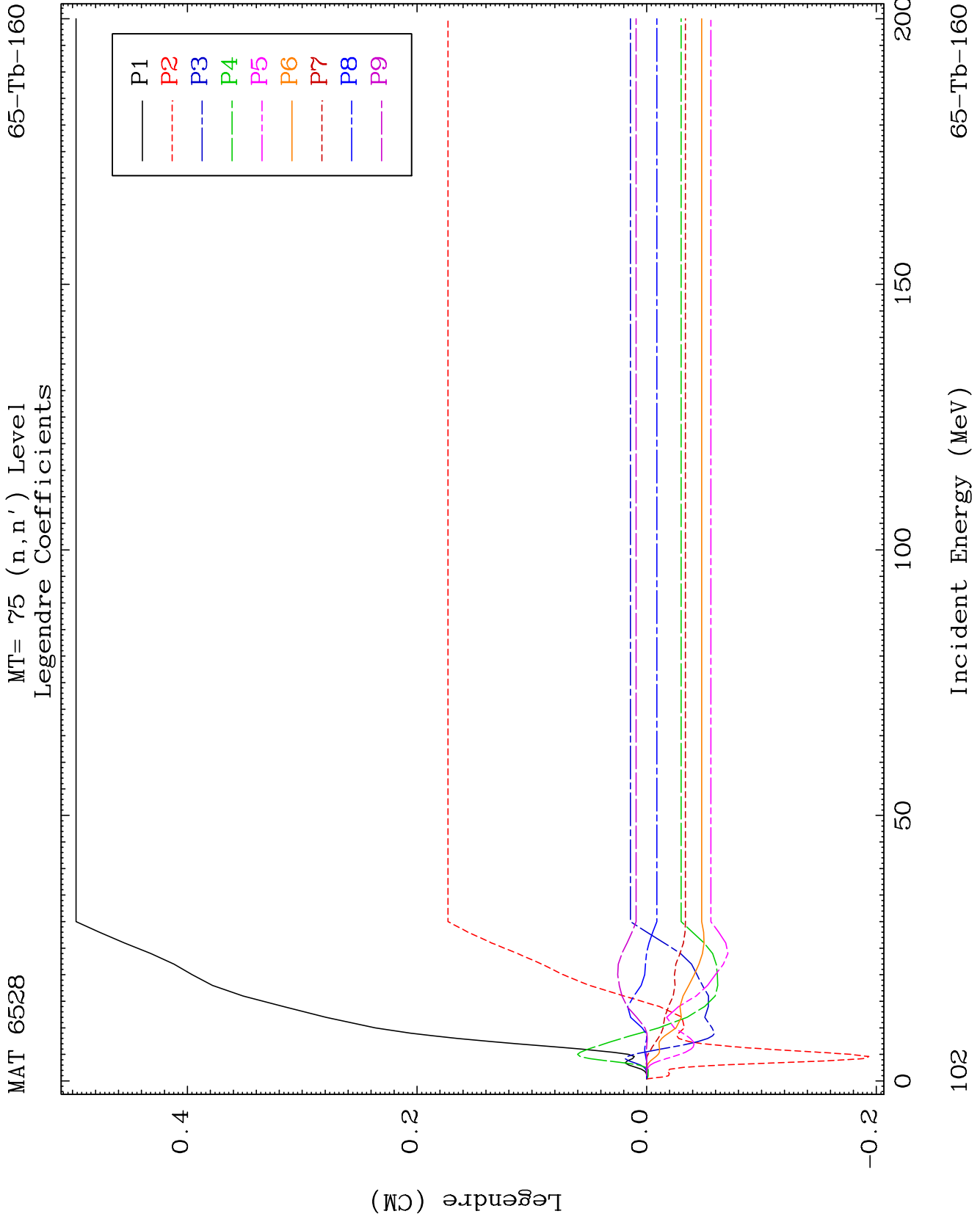
65-Tb-160

Incident Energy (MeV)

MAT 6528 MT= 74 (n,n') Level Legendre Coefficients 65-Tb-160



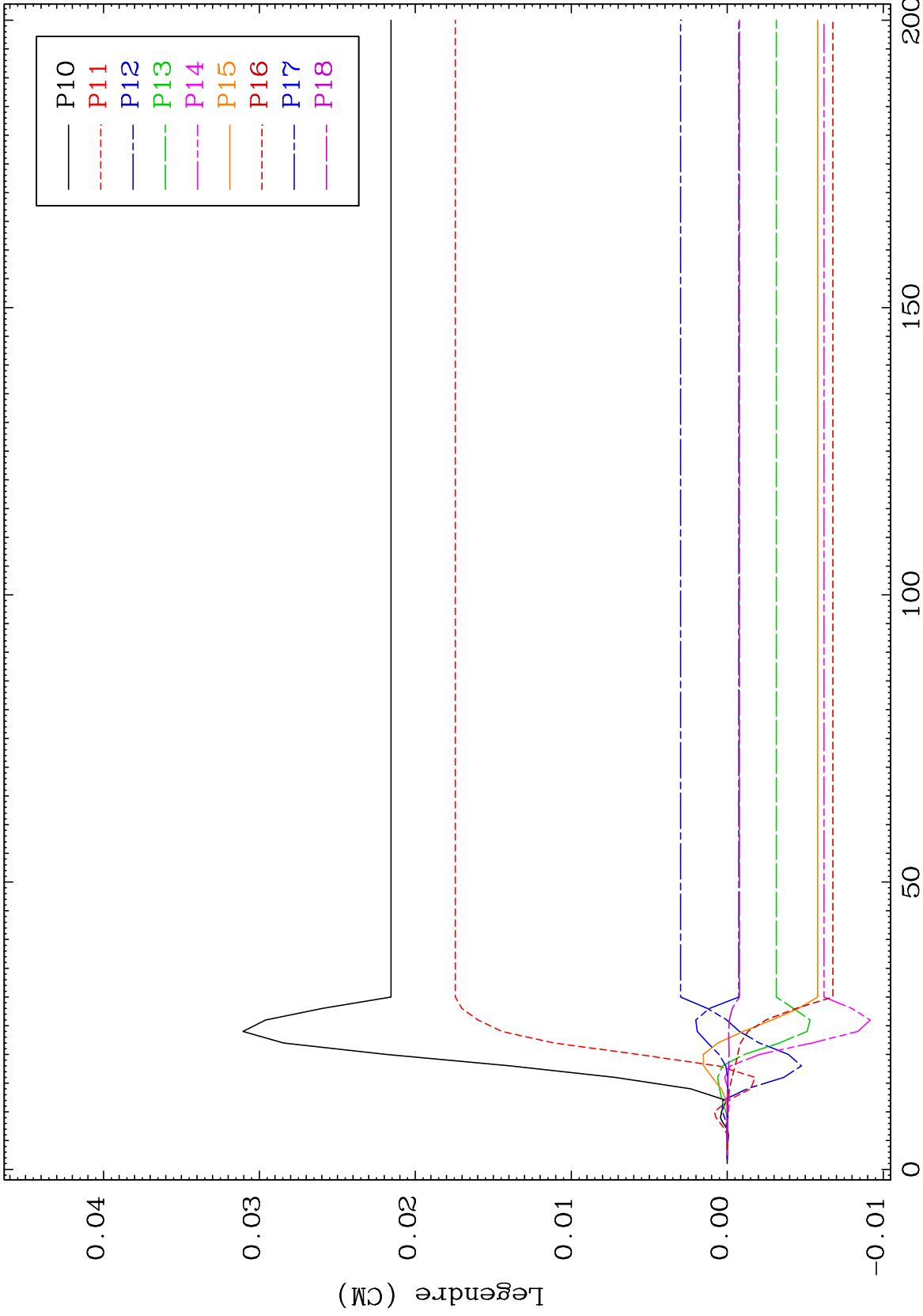
101 50 100 150 200 65-Tb-160



MAT 6528

MT= 75 (n,n') Level
Legendre Coefficients

65-Tb-160



103

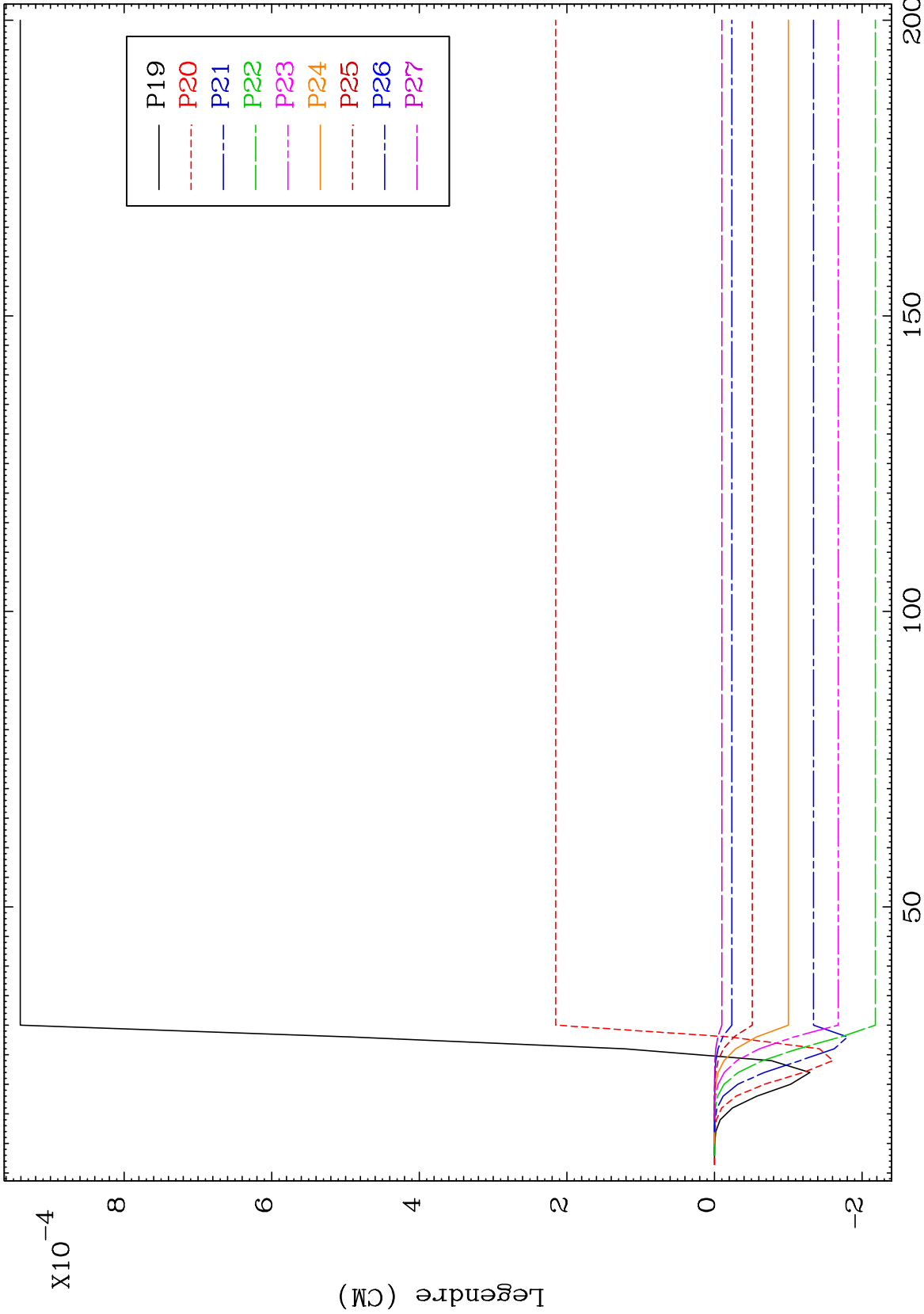
Incident Energy (MeV)

65-Tb-160

MAT 6528

MT= 75 (n,n') Level
Legendre Coefficients

65-Tb-160



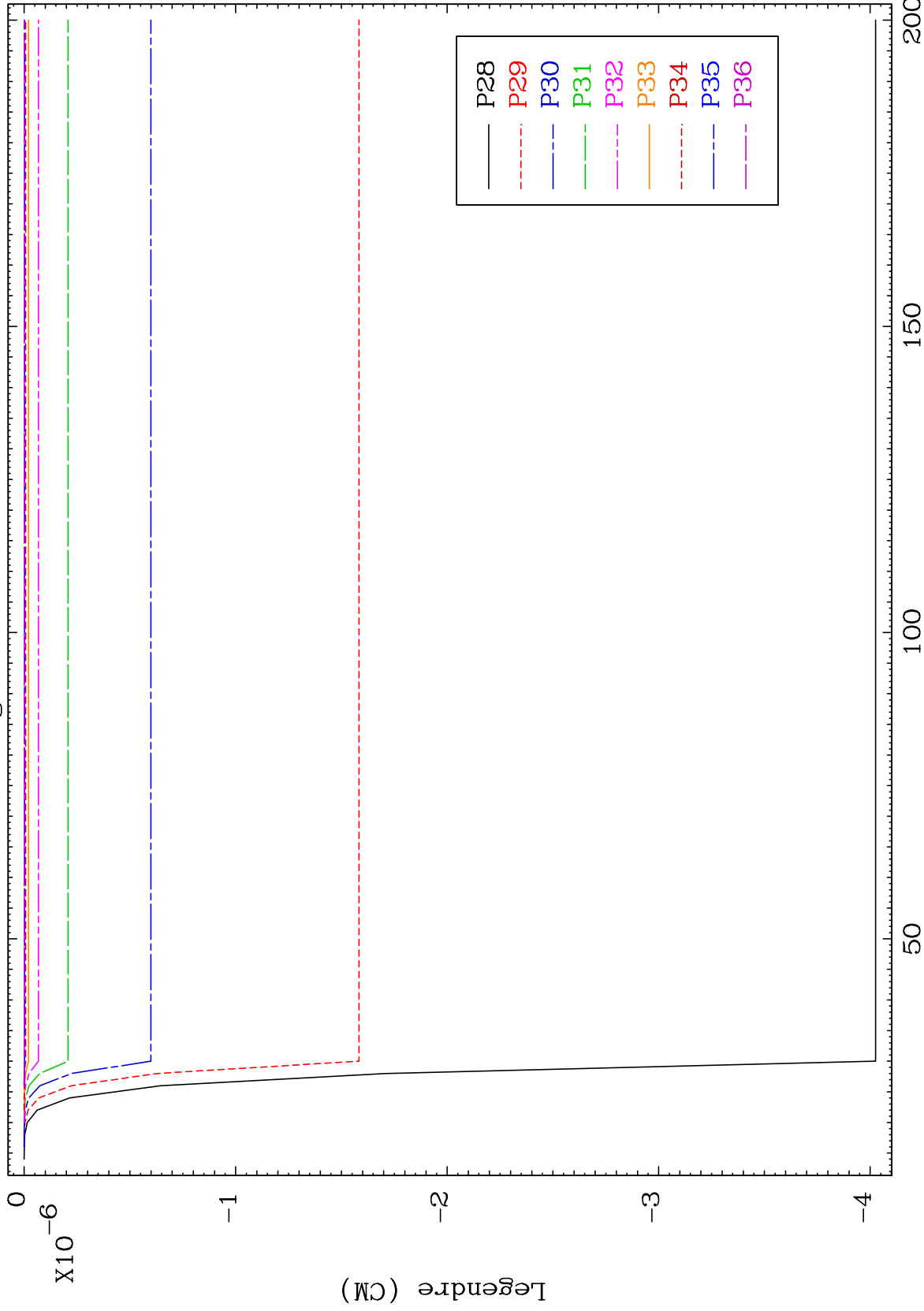
104

65-Tb-160

MAT 6528

MT= 75 (n,n') Level
Legendre Coefficients

65-Tb-160

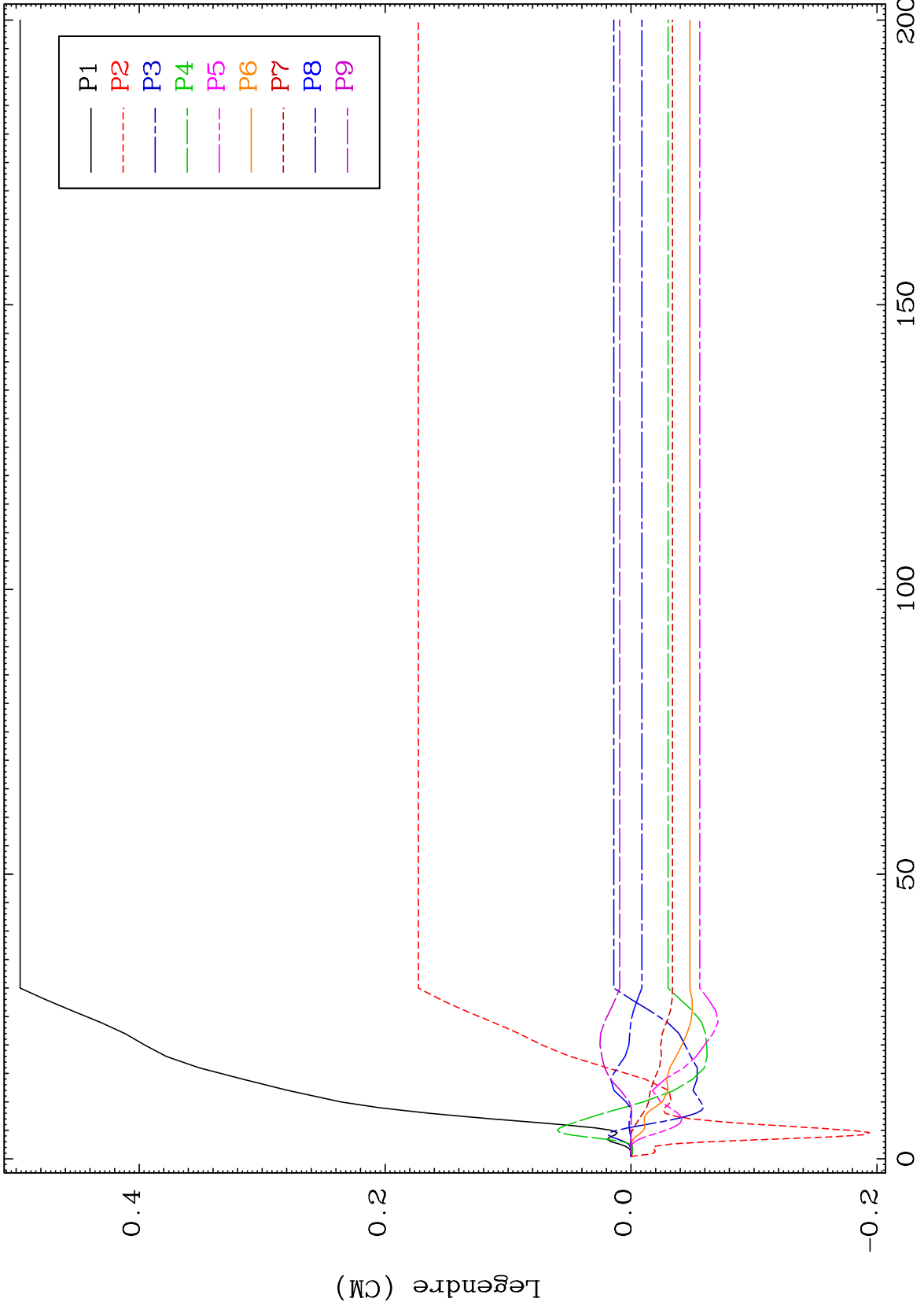


65-Tb-160

Incident Energy (MeV)

105

MAT 6528 MT= 76 (n,n') Level Legendre Coefficients 65-Tb-160

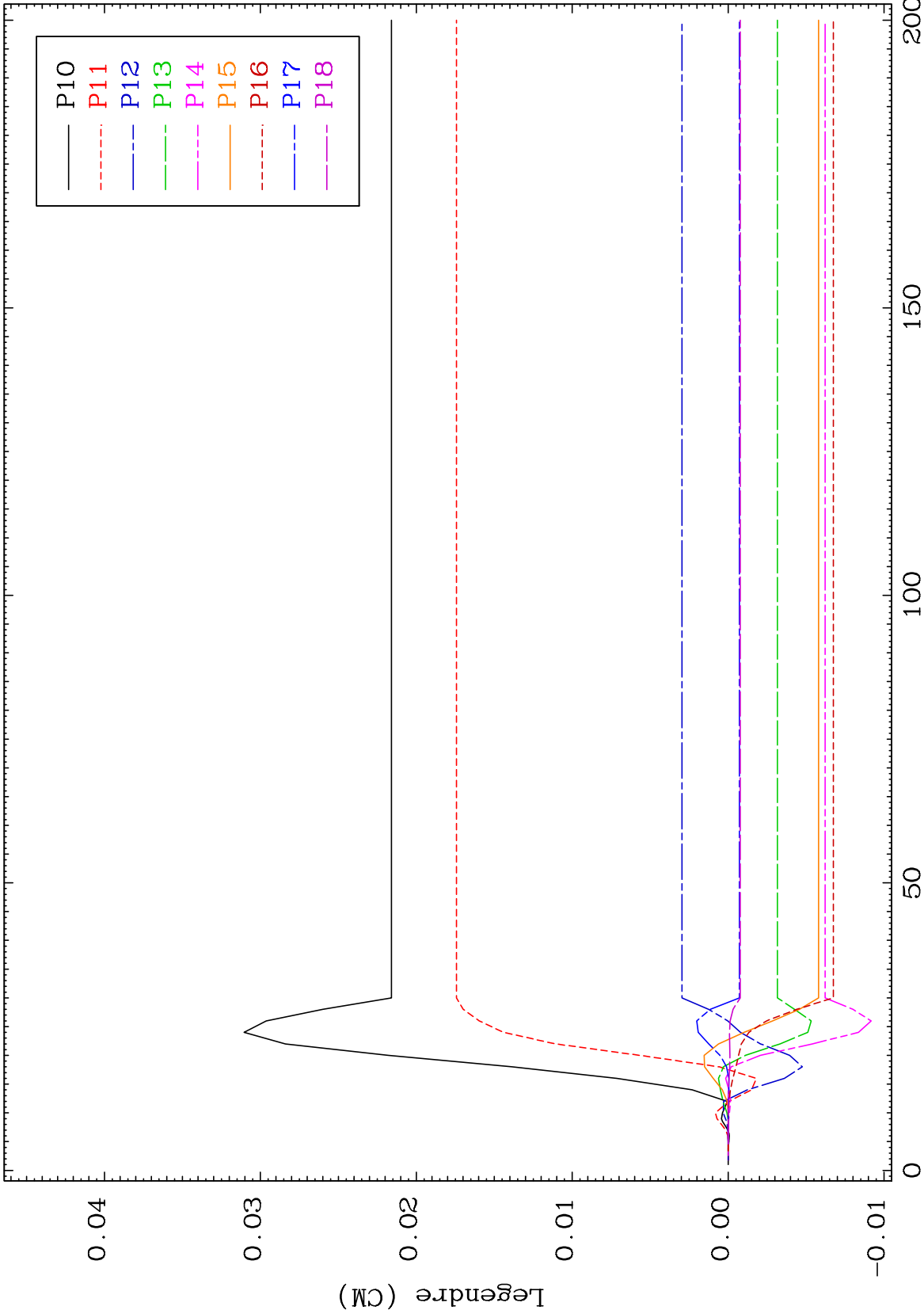


106 Incident Energy (MeV) 65-Tb-160

MAT 6528

MT= 76 (n,n') Level
Legendre Coefficients

65-Tb-160



107

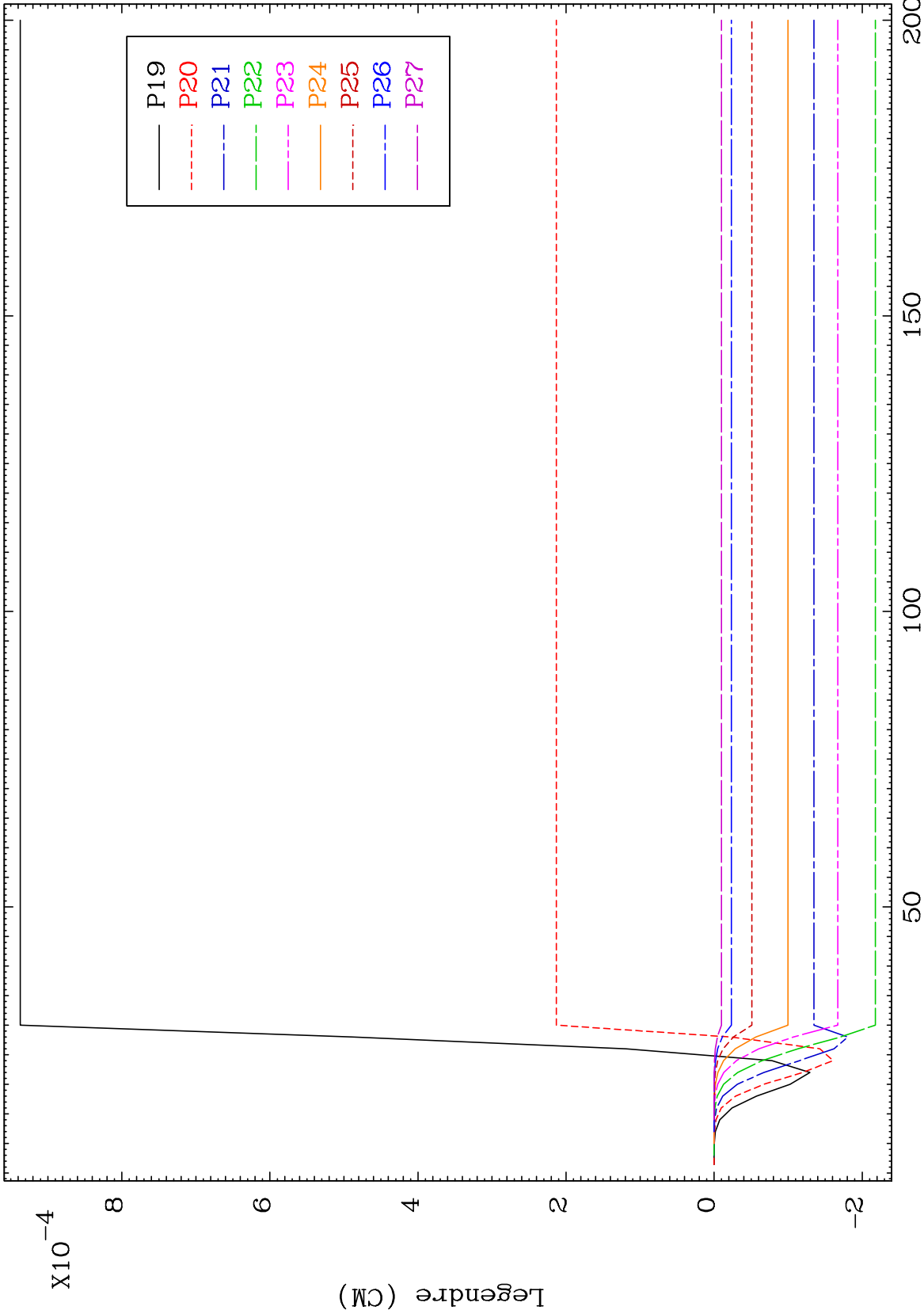
Incident Energy (MeV)

65-Tb-160

MAT 6528

MT= 76 (n,n') Level
Legendre Coefficients

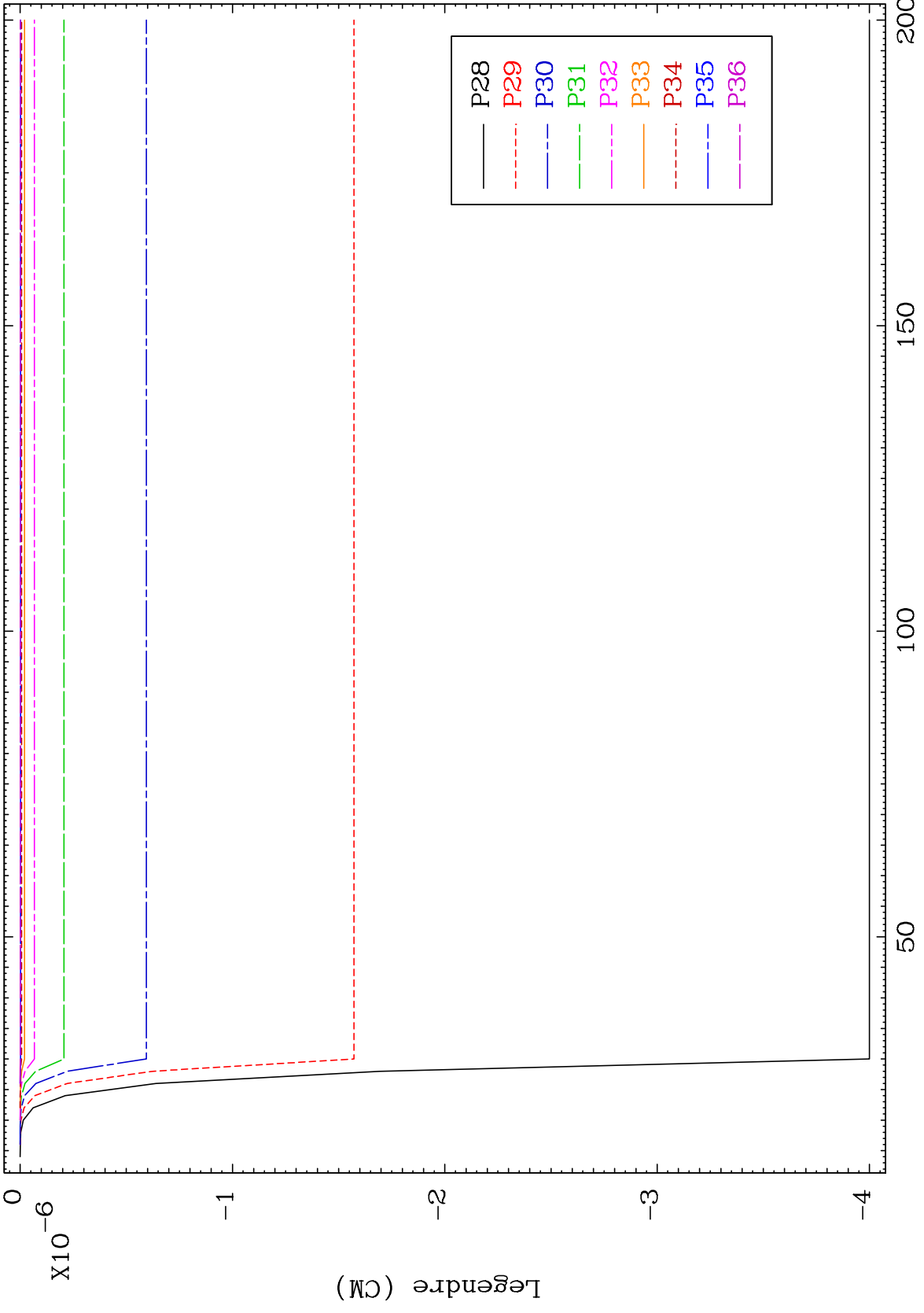
65-Tb-160



108

65-Tb-160

MAT 6528 MT= 76 (n,n') Level Legendre Coefficients 65-Tb-160

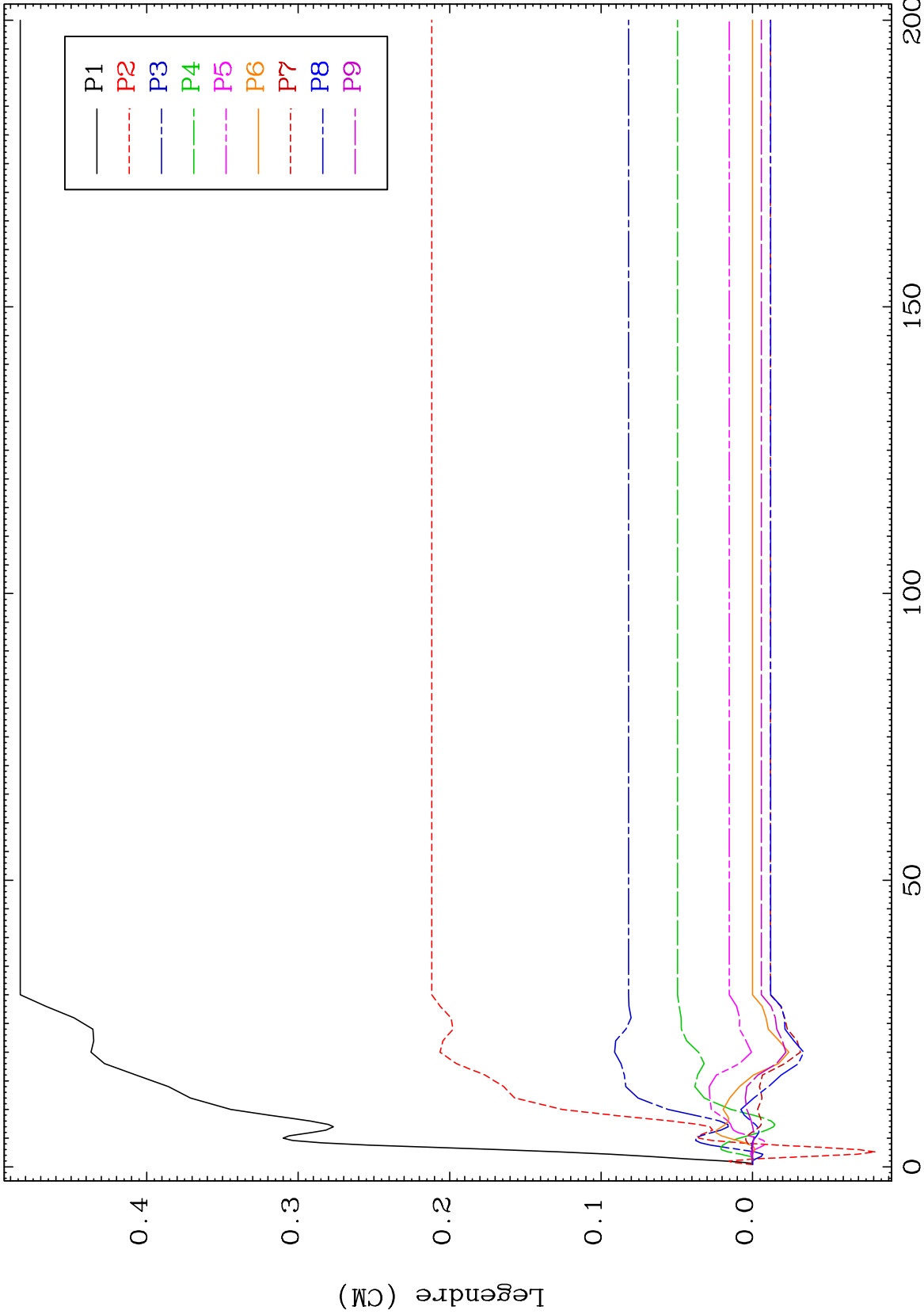


109 65-Tb-160

MAT 6528

MT= 77 (n,n') Level
Legendre Coefficients

65-Tb-160



65-Tb-160

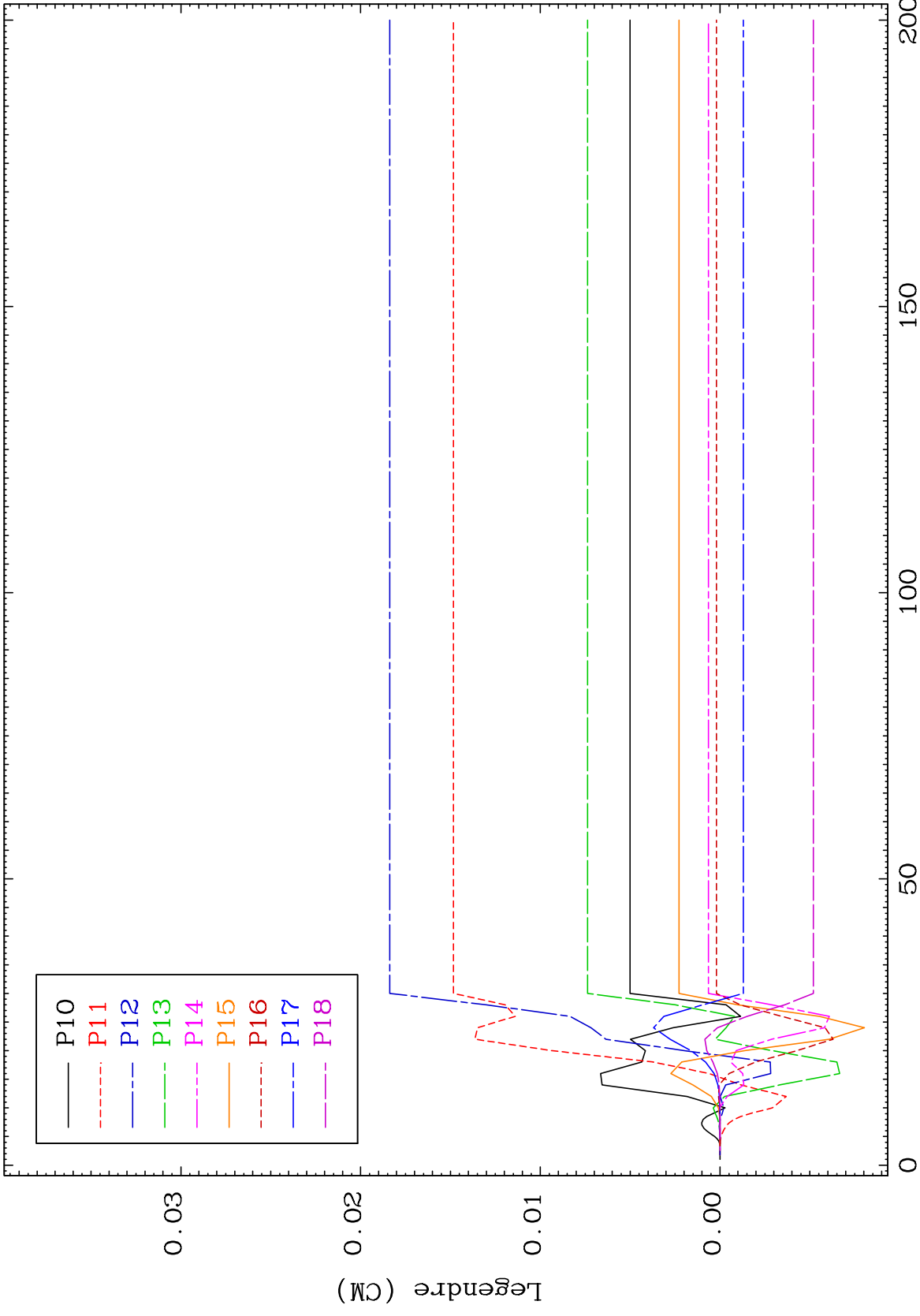
Incident Energy (MeV)

110

MAT 6528

MT= 77 (n,n') Level
Legendre Coefficients

65-Tb-160



111

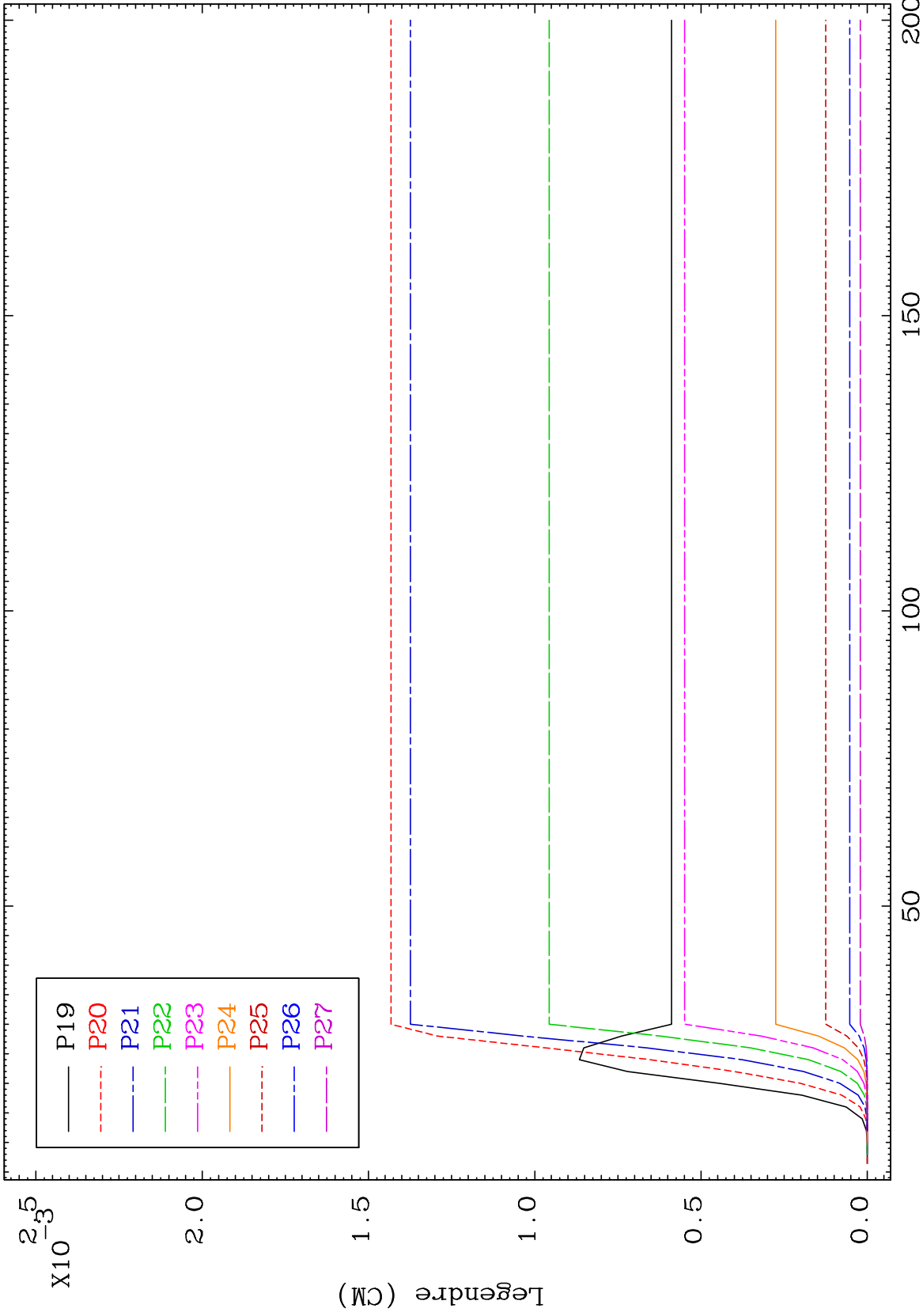
Incident Energy (MeV)

65-Tb-160

MAT 6528

MT= 77 (n,n') Level
Legendre Coefficients

65-Tb-160



112

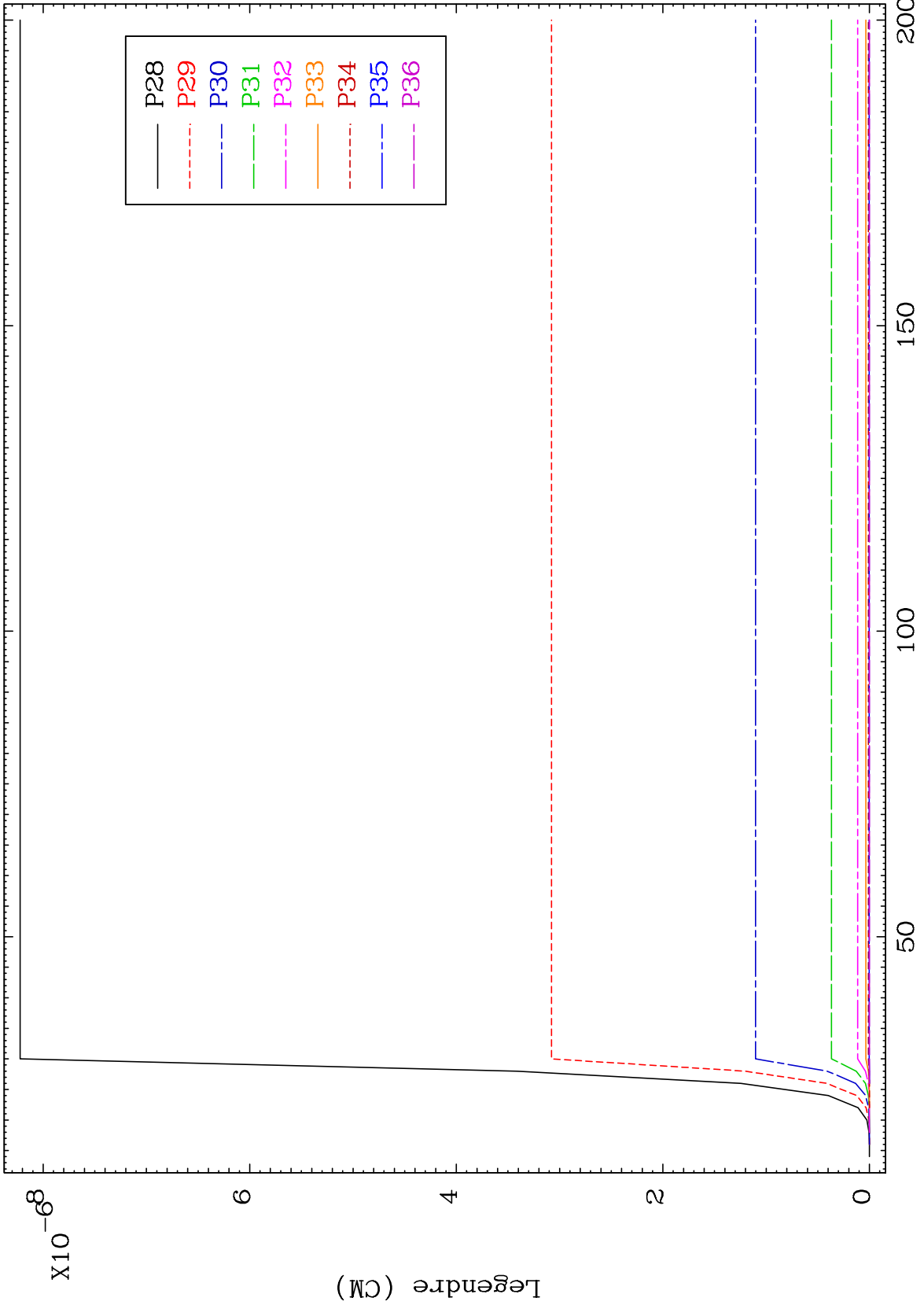
Incident Energy (MeV)

65-Tb-160

MAT 6528

MT= 77 (n,n') Level
Legendre Coefficients

65-Tb-160

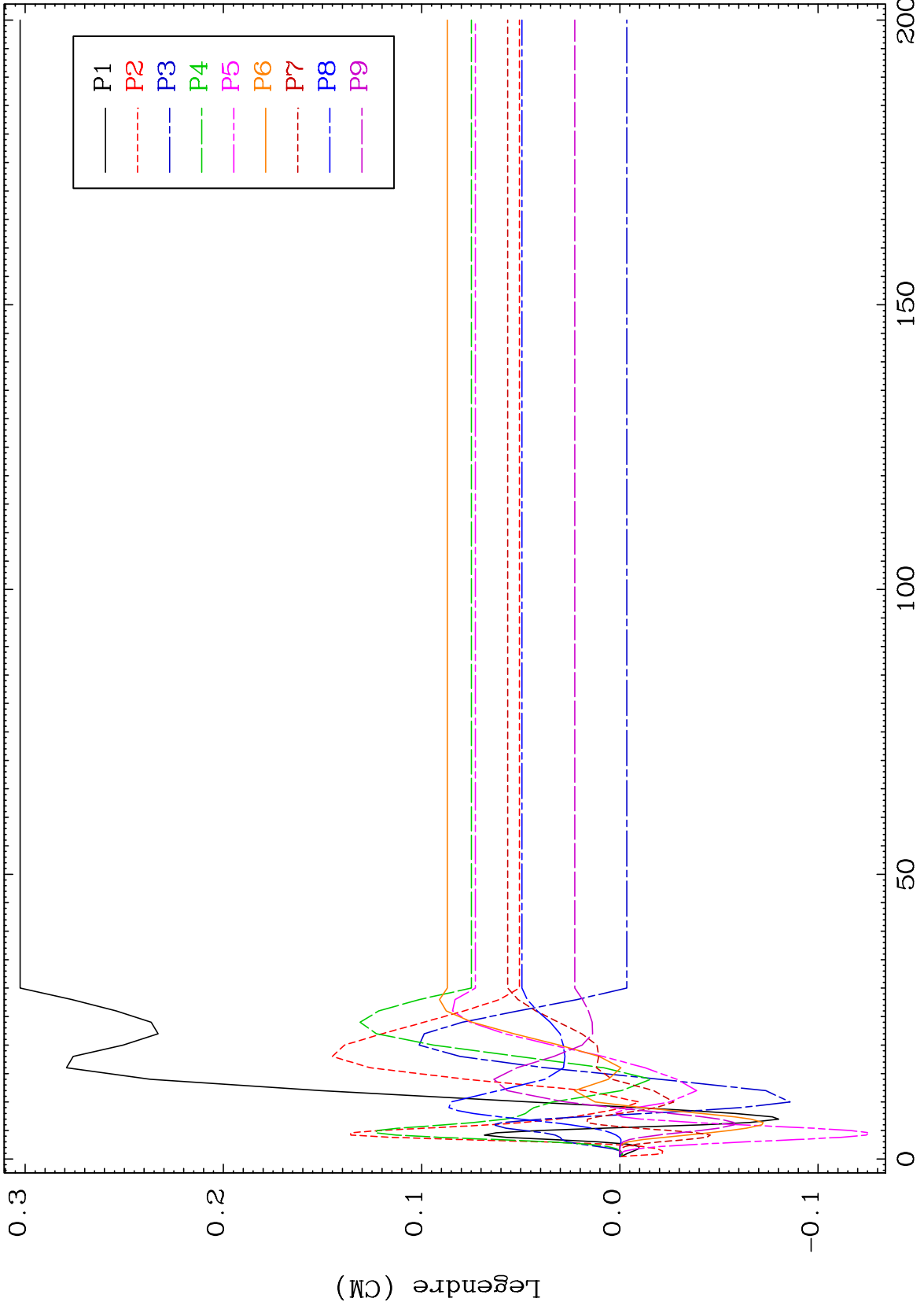


113

Incident Energy (MeV)

65-Tb-160

MAT 6528 MT= 78 (n,n') Level Legendre Coefficients 65-Tb-160

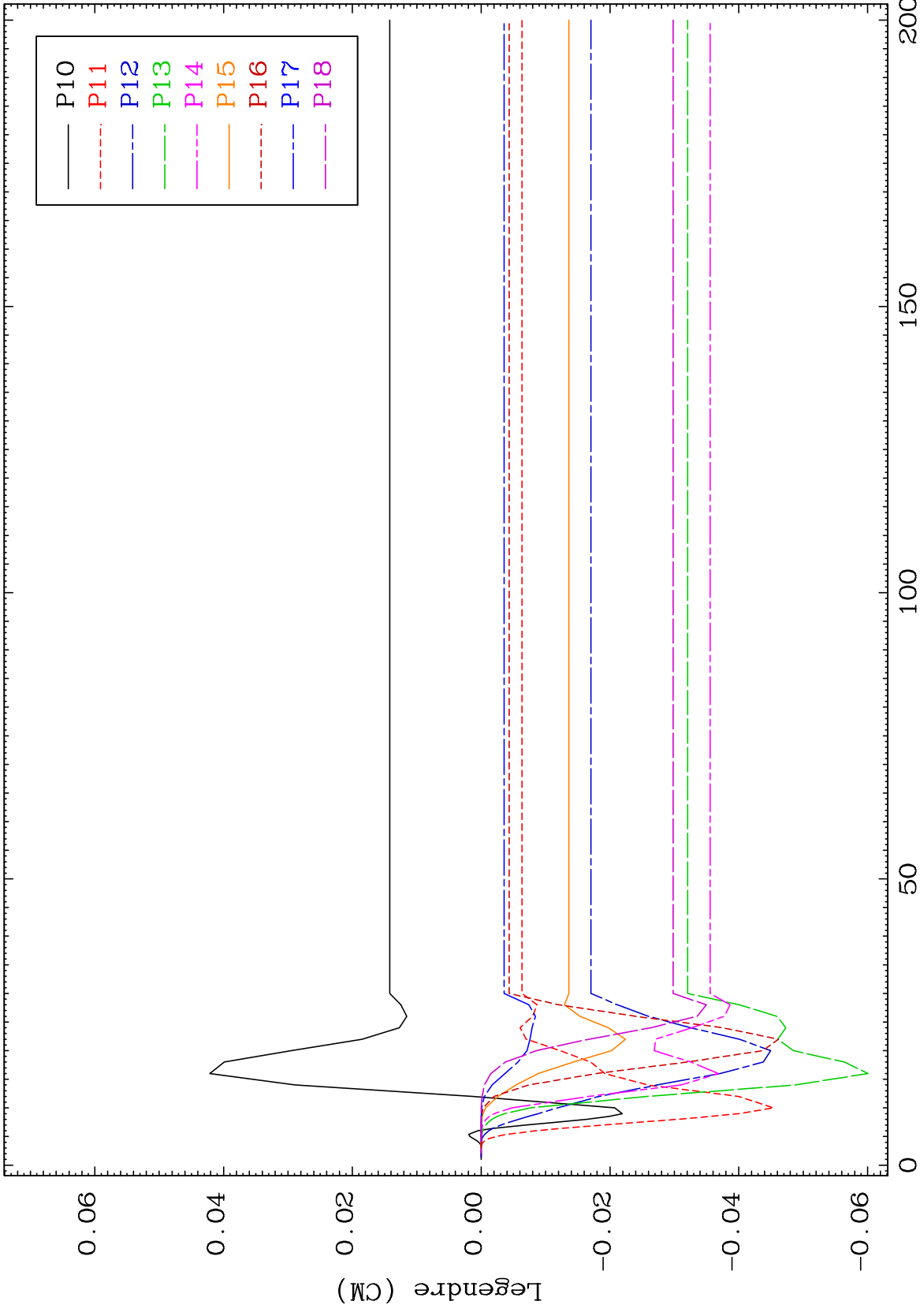


114 65-Tb-160

MAT 6528

MT= 78 (n,n') Level
Legendre Coefficients

65-Tb-160



115

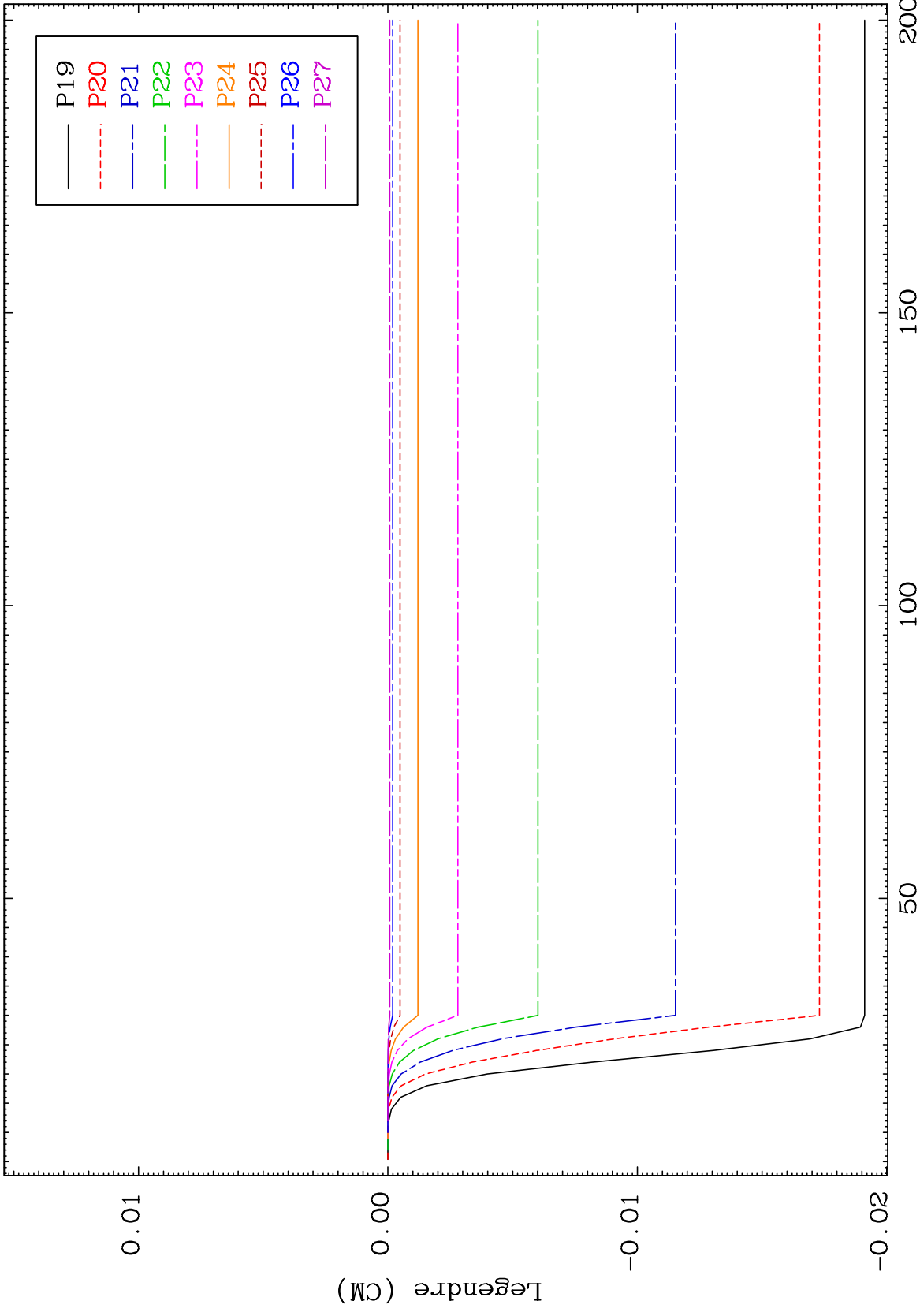
Incident Energy (MeV)

65-Tb-160

MAT 6528

MT= 78 (n,n') Level
Legendre Coefficients

65-Tb-160

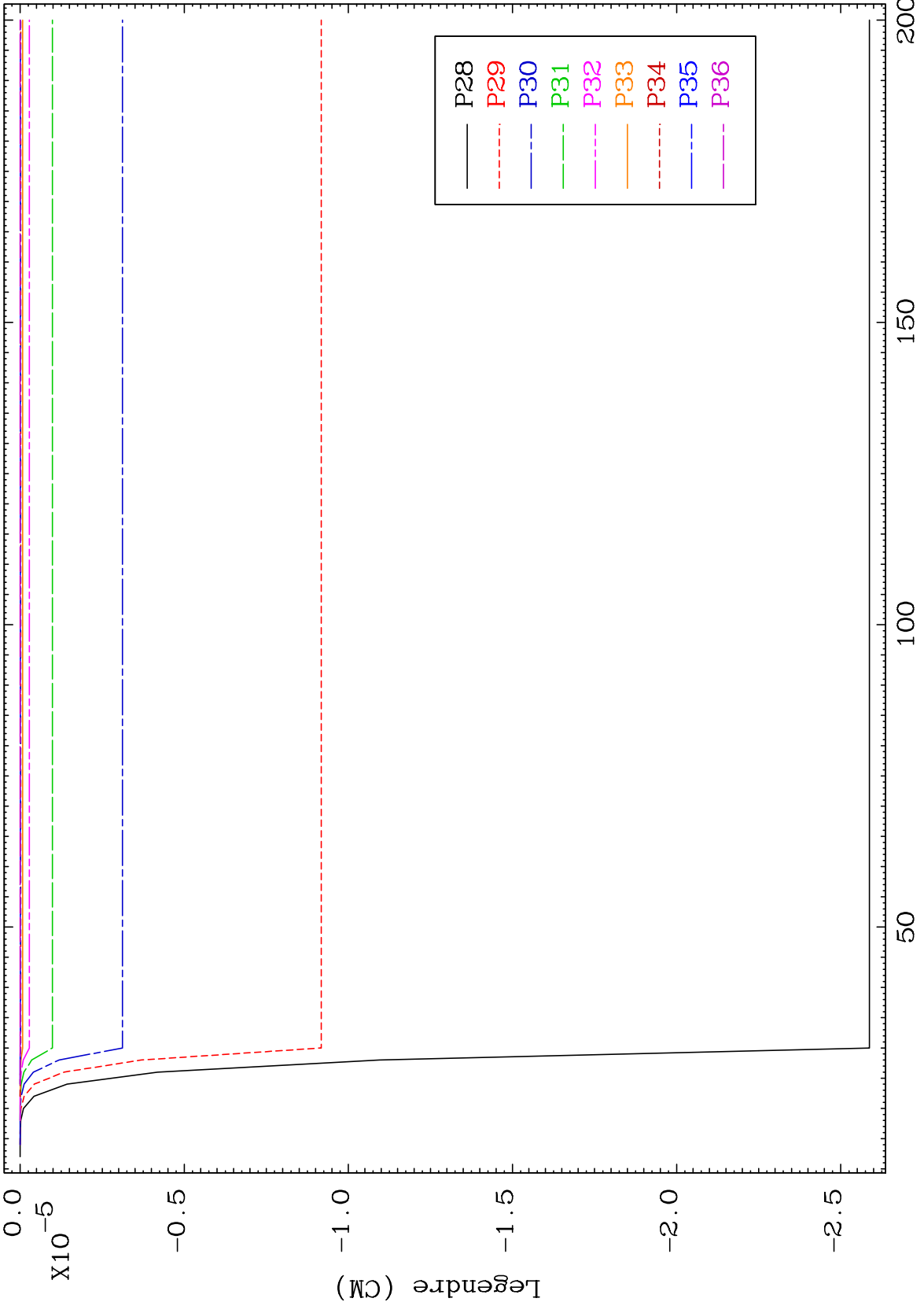


116

Incident Energy (MeV)

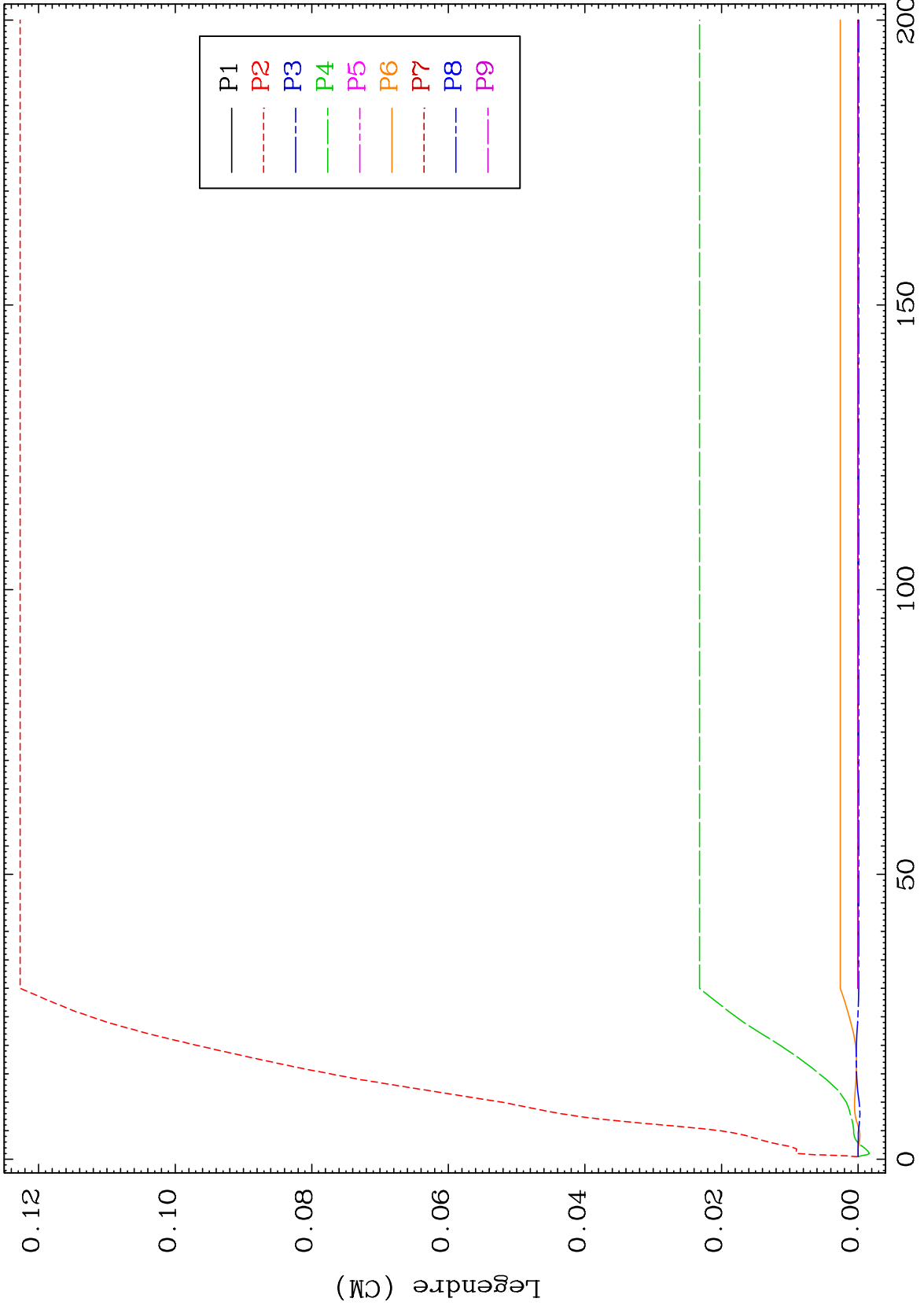
65-Tb-160

MAT 6528 MT= 78 (n,n') Level Legendre Coefficients 65-Tb-160



117 65-Tb-160

MAT 6528 MT= 79 (n,n') Level Legendre Coefficients 65-Tb-160

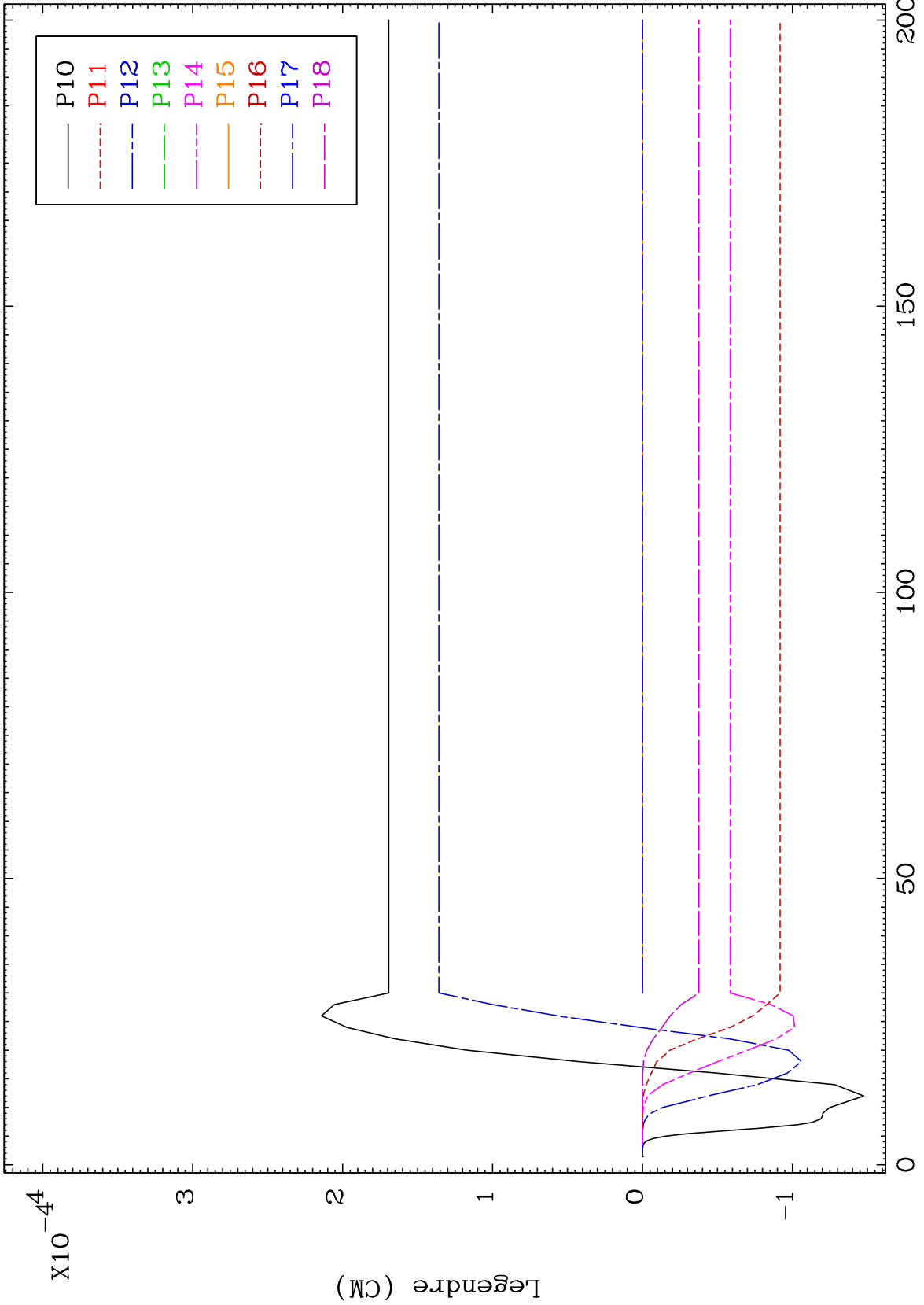


118 65-Tb-160

MAT 6528

MT= 79 (n,n') Level
Legendre Coefficients

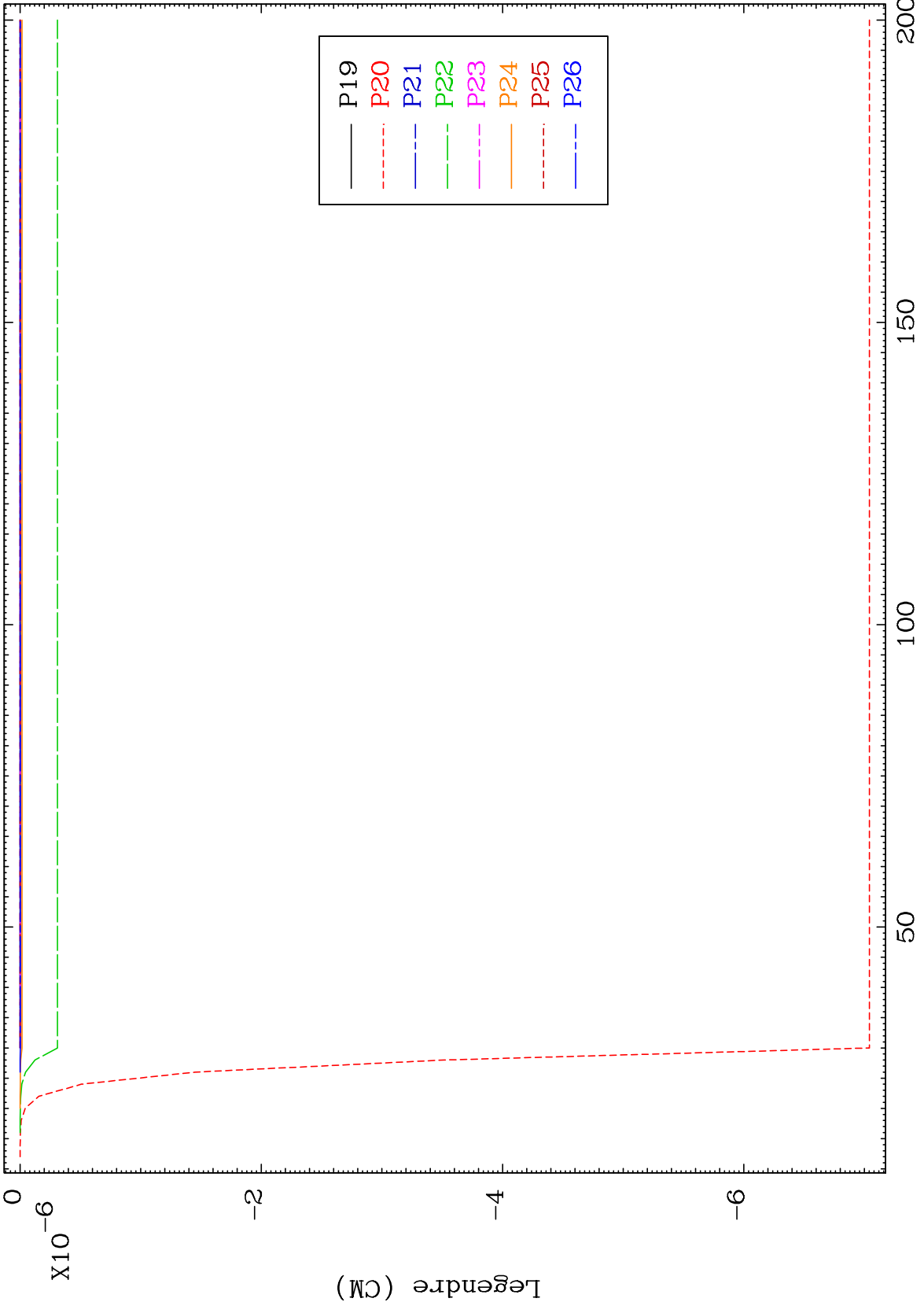
65-Tb-160



119

65-Tb-160

MAT 6528 MT= 79 (n,n') Level Legendre Coefficients 65-Tb-160



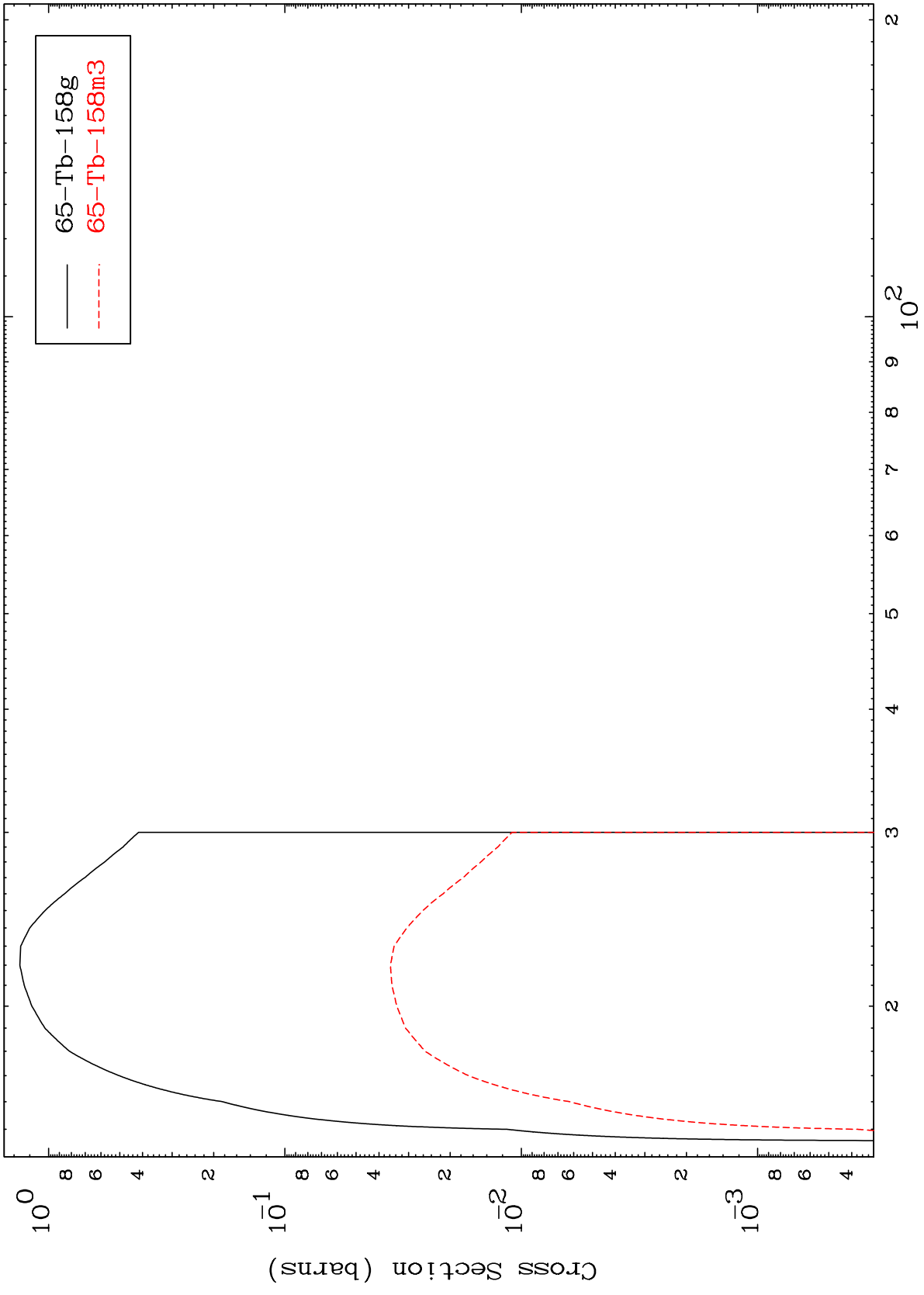
120 Incident Energy (MeV) 200 65-Tb-160

MAT 6528

(n,3n)

65-Tb-160

Radionuclide Production Cross Section



65-Tb-158g
65-Tb-158m3

121

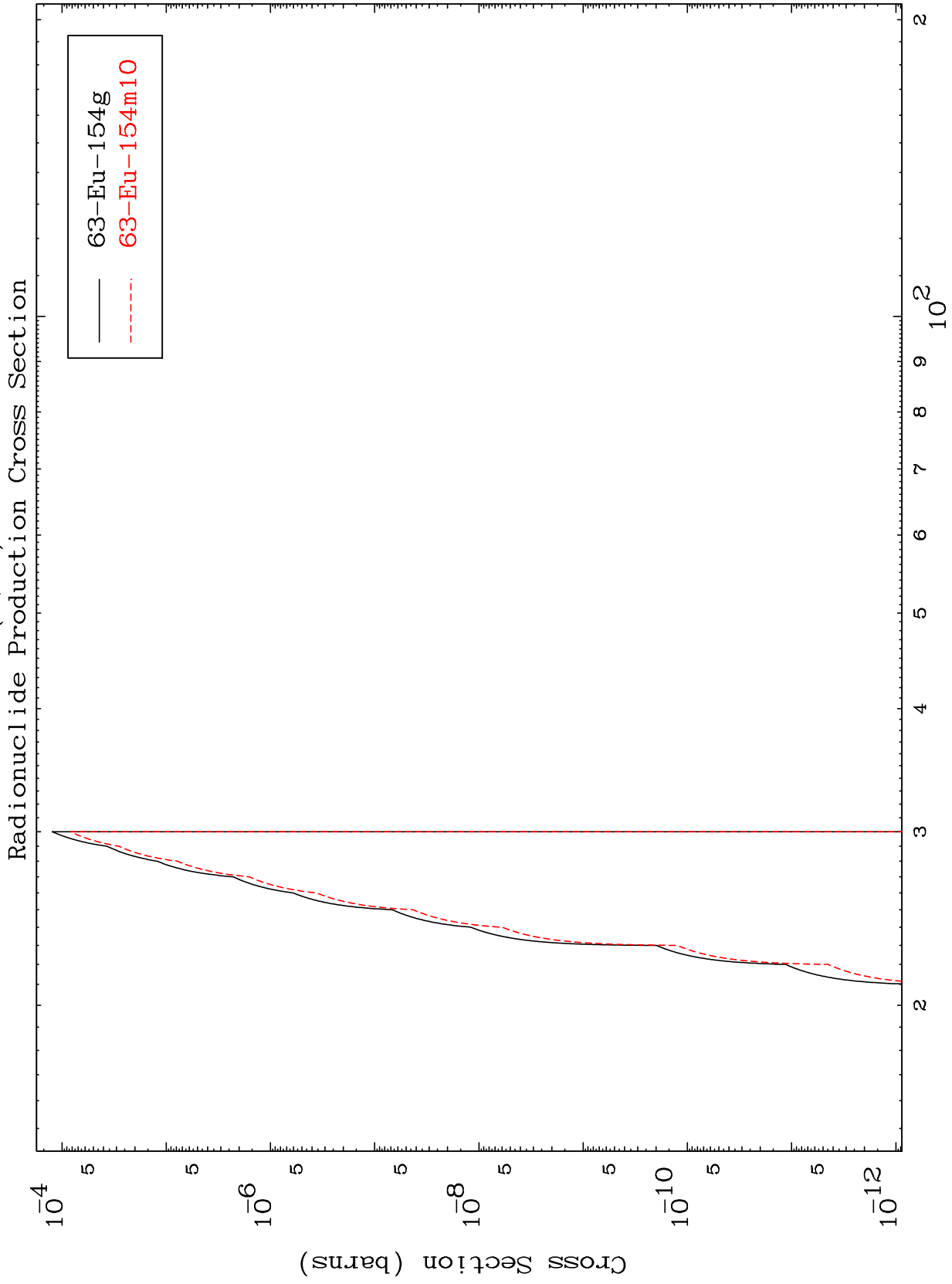
Incident Energy (MeV)

65-Tb-160

MAT 6528

(n,3n) α

65-Tb-160



122

Incident Energy (MeV)

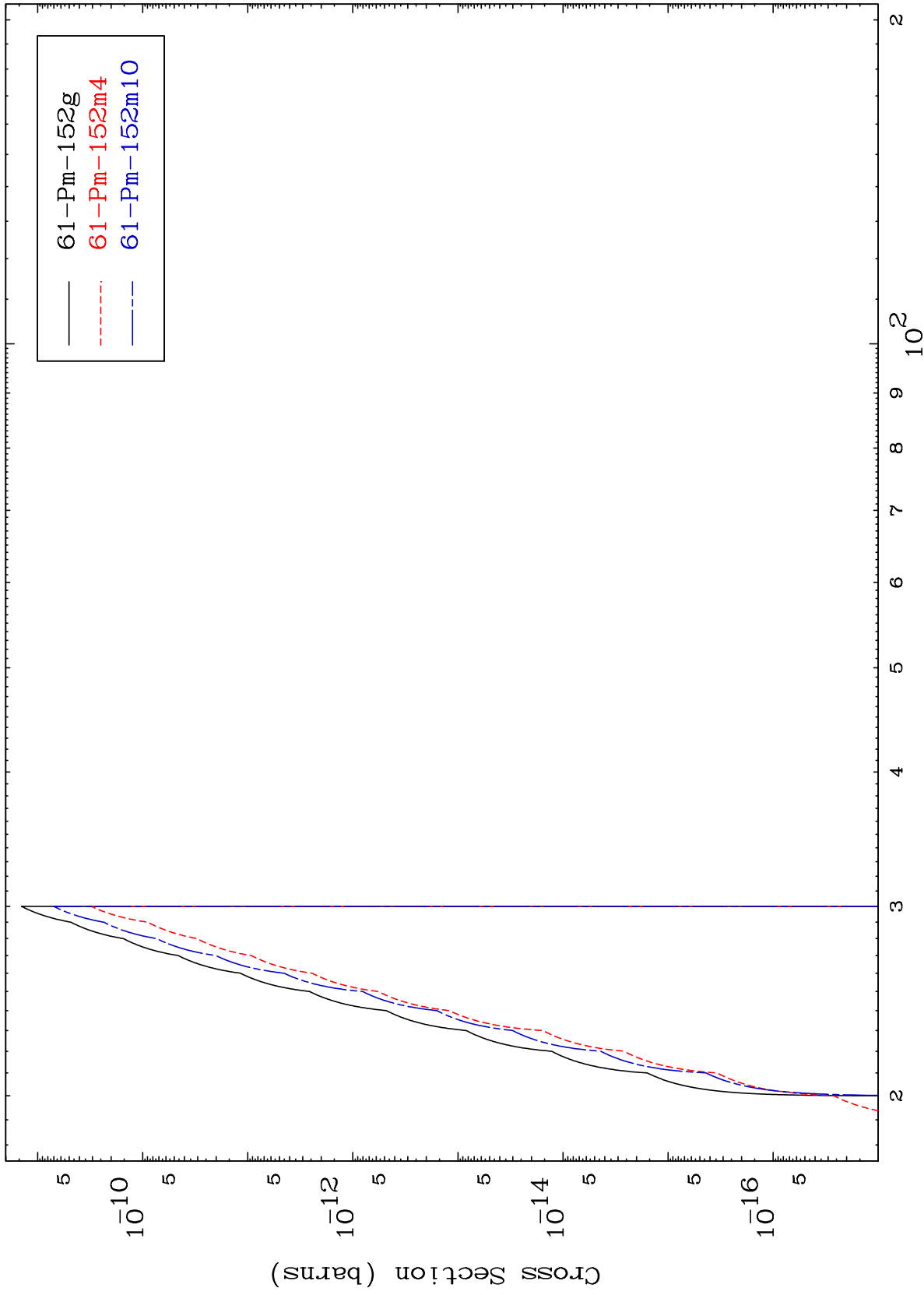
65-Tb-160

MAT 6528

(n,n') 2 α

65-Tb-160

Radionuclide Production Cross Section



123

Incident Energy (MeV)

65-Tb-160